

Series M3-1

**MANUFACTURERS'
SHIPMENTS, INVENTORIES,
and ORDERS:
1947-1963 Revised**

Formerly Industry Survey

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This major revision is the *Manufacturers' Shipments, Inventories, and Orders* series was prepared by Shirley Kallek, Chief of the Branch of the same name in the Industry Division, under the general planning and direction of Maxwell R. Conklin, Chief of the Industry Division. The revised series covers the period 1947-1963 and is the product of several years' efforts applied to expanding and refining the highly useful monthly Industry Survey conducted since 1939 by the Office of Business Economics of the Department of Commerce.

The revision project represents the fulfillment of program objectives of both the Census Bureau and the Office of Business Economics. It began explicitly with the transference of the processing of the Industry Survey to the Census Bureau in the spring of 1957. The Office of Statistical Standards of the Bureau of the Budget (Raymond Bowman, Assistant Director in charge of OSS) has provided support to the undertaking and its staff, particularly Carey P. Modlin and Raymond Nassimbene, have contributed materially to the solution of conceptual and definitional aspects of the survey. The Office of Business Economics has collaborated closely with the Census Bureau at every step in the revision process. Within the OBE (George Jaszi, Director, and Louis Paradiso, Associate Director), the responsibility was lodged in the Business Structures Division, Lawrence Bridge, Chief, and Irving Rottenberg, Assistant Chief. The latter two individuals made major contributions to the selection of the expanded industry categories as well as to the review of the seasonal factors, tabular data, and textual material. Clayton Gehman, of the Federal Reserve Board, is due special acknowledgment for his helpful participation in reviewing text, charts, and seasonals and in providing the basis for the market categories.

Within the Census Bureau, Eugene Wendt of the Economic Operations Division, assisted by Desmond Carron, prepared the complex electronic computer programs required for the revision. Jack Margolis of that Division performed a coordinating and expediting role. Samuel Schweid and Jack Scharff advised on various problems of data processing. Procedures and clerical processing were performed under the supervision of Nathan Lesowitz, Wesley R. Grier, Daniel J. McGillicuddy, Manila Ramier, and Jerry S. Cooper. Allen Young of the Economic Research and Analysis Division, assisted by John Musgrave, participated in the development of the seasonal factors and trading-day adjustments. Angela R. Daly of the Industry Division was responsible for the preparation of the manuscript for printing. In a large sense, all the principal staff members of the Industry Division helped materially in obtaining participation in the survey by new respondents, in negotiating divisional reports from large multiproduct companies, and in resolving conceptual issues. Within the Manufacturers' Shipments, Inventories and Orders Branch, John Kuntz was a principal assistant to Shirley Kallek in most of the various phases of the revision.

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Chapter I - INTRODUCTION AND SUMMARY OF CHANGES

This publication with accompanying statistical data presents the results of an extensive modification of the monthly survey of "Manufacturers' Shipments, Inventories, and Orders" which will replace the existing series. The purposes of the revision are: expansion in the number of industry groups published; adjustment of shipments and inventory levels to the establishment benchmarks of the Annual Survey of Manufactures; revision of seasonal factors; introduction of "divisional" reports for large multiproduct companies; and introduction of market categories to provide a breakdown between final products and materials, and to distinguish further as to whether the products are durable or nondurable and whether they are sold for use by household consumers or businesses. This is the first major revision of the survey since 1948. Totals for all manufacturing, durable goods industries, and nondurable goods industries have been carried back to 1947 while measures for detailed industry and market categories are shown back to 1953.

The Office of Business Economics of the Department of Commerce first established the monthly Industry Survey in 1939 and thus pioneered in providing broadly based monthly measures of the relation of inventory changes and new and unfilled orders to current sales. This information is considered basic to providing guides for a better understanding of current business conditions and prospects, and for improving current estimates of national income. For the first few years of the survey, indexes were published showing monthly changes for sales, inventories, and new orders in the manufacturing sector as a whole and in major subdivisions of manufacturing. Weights for combining the various industry categories were obtained from the Census of Manufactures. In 1948-1949, the Office of Business Economics extensively modified the monthly Industry Survey and introduced a number of changes. Dollar aggregates rather than index numbers were shown, and publication of seasonally adjusted data was initiated. To provide such aggregates, the reporting panel of companies was substantially increased and the sales and inventories data were "benchmark" to the "Statistics of Income" company figures of the Internal Revenue Service (IRS).

Over the years, a substantial body of time series was built up, and the monthly Industry Survey gained increased recognition among business analysts as an important addition to the list of strategic economic indicators. As the use of the series became more widespread, the users naturally wanted the data strengthened. Limitations of the survey in the light of present day needs and objectives were noted by the Budget Bureau's Business Advisory Council on Federal Reports and later described in considerable detail in the report by the Consultant Committee on Inventory Statistics organized by the Board of Governors of the Federal Reserve System.¹ The major problem areas pertained to the inadequacy of the sample and the company-based reporting structure of the survey. These limitations led, in turn, to other problems such as the lack of sufficient

detail by industry and market groupings, the adjustment of data to company-based benchmarks, the fact that reports for companies with diverse activities did not fit well into homogeneous industry categories, and the inclusion of nonmanufacturing activities.

In March 1957, the responsibility for collection and tabulation of the monthly Industry Survey was transferred to the Bureau of the Census, the Department's principal unit for large statistical projects of primary data collection, with the understanding that this agency would replace the existing survey with one based on a much larger sample and develop a new series which would meet other expressed needs of data users.

Until these objectives could be accomplished, the Bureau of the Census received and tabulated monthly reports from manufacturing companies and forwarded the results to the Office of Business Economics where the published estimates, including seasonal and working day adjustments, and the textual analysis were prepared. Simultaneously, detailed plans for the new survey were developed in conjunction with the Office of Business Economics, and the necessary groundwork of the interviews with hundreds of the larger respondent companies moved forward.

It was clear that the needed modifications in the monthly Industry Survey would make it a larger statistical project than before. A condition of the transfer also was to bring the survey into alignment with the organizational structure and industry classification systems of the Census of Manufactures, the Annual Survey of Manufactures, and other monthly production statistics of the Census Bureau and other government agencies. This would permit the prompt introduction each year of benchmarks derived from comparable economic categories and would make available the entire resources of the Bureau in terms of manufacturing universe, sample design, classification information, and electronic computer methods of compilation and seasonal adjustment. In addition, the Bureau's established liaison with larger industrial corporations facilitates the settlement of any problems that arise in connection with the various data collection programs of the Department. This is advantageous both to the statistical program and to the reporting companies.

The Bureau of the Census has now reached a stage in its comprehensive revision of the monthly Industry Survey on Manufacturers' Shipments, Inventories, and Orders, where the new series can be introduced. While a number of changes, primarily in the collection and processing phases of the program, had already been incorporated in the old series, certain major features of the revision are presented for the first time in the new series. The major changes in the series in recent years, including the present revisions, are summarized below and are treated in more detail in the following chapters.

¹Statistics of Business Inventories, Report of Consultant Committee on Inventory Statistics, organized by the Board of Governors of the Federal Reserve System at the Request of the Subcommittee on Economic Statistics of the Joint Committee on the Economic Report, November 1955.

IMPROVEMENT IN COVERAGE AND COLLECTION METHODS

Broadened Coverage

Coverage of the survey has been significantly improved, particularly with respect to large manufacturers. The number of firms with over 1,000 employees regularly reporting has been increased from 1,100 in August 1957 to 1,850 in August 1962 and the total number of all firms reporting regardless of size from 1,650 to 4,000.

Revision of Sample Design

The sample design has been revised as a probability sample drawn as a subsample of the Annual Survey of Manufactures. The panel so defined, therefore, is representative of the entire manufacturing universe, and given complete reporting, can yield estimates of measurable precision. It should be noted, however, that as yet the response rate for small companies is relatively poor and hence the month-to-month changes reflect primarily the behavior of larger concerns. This limitation does not apply to long term movements which are determined by the Annual Survey (see "Introduction of New Benchmark" below).

Refinement of Industry Reporting

The introduction of separate reports for major product lines by large diversified manufacturers in the new survey has resulted in "cleaner" industry segment figures which are more closely comparable to other establishment-based series published by the Bureau of the Census and other government agencies.

The new survey also reflects the monthly trends of manufacturing activities more closely since nonmanufacturing activities and operations of foreign subsidiaries have been largely excluded from both the monthly series and the annual benchmark level.

INTRODUCTION OF NEW BENCHMARK

Benchmark levels for the monthly Industry Survey, formerly based on the Statistics of Income, have been changed to the Annual Survey of Manufactures.

This revision from a company-oriented base to an establishment base was considered a necessary prerequisite to the publication of more detailed industry figures, more homogeneous categories, and the better aggregation into market categories.

GREATER DETAIL IN PUBLICATION CATEGORIES

Expansion of Industry Detail

The revised survey shows monthly series for 33 categories which are comparable with the data published in the Census Bureau's Annual Survey of Manufactures, compared with 18 categories in the old series. It is hoped that efforts being made will ultimately make it possible to publish approximately 55 industry categories.

Introduction of Market Categories

A supplementary regrouping of industry data into major market sectors covering consumer goods, equipment, and materials has been developed for the new series. Shipments, orders, defense, and inventory figures for each market grouping will be published monthly.² Except for motor vehicles, comparisons can be made with the Federal Reserve Board market groupings.

OTHER IMPROVEMENTS

Early Release of Data

Since April 1958, an advance report on durable goods sales and orders has been issued approximately 2-1/2 weeks after the close of the month under survey. This is followed by a report covering all of manufacturing which is now issued approximately 30 days after the report period and includes data for 18 categories. Revised estimates for the previous month are also shown in the same report.

Revision of Historical Data

In order to facilitate the analysis of current and past trends, approximately comparable (see pages 14 and 15) data for industry groupings are presented beginning with 1953 and for summary measures beginning with 1947 in the appropriate statistical sections of this report.

²In forming these categories, industries are grouped to distinguish whether their products are durable or non-durable and whether they are sold to producers for further fabrication or, if finished, to consumers or producers.

Chapter II - THE ANNUAL SURVEY OF MANUFACTURES AS THE NEW BENCHMARK LEVEL

BENCHMARKING THE OLD SERIES

When the monthly Industry Survey of Manufacturers' Sales, Inventories, and Orders was first introduced in 1939, Census of Manufactures data were used for benchmark purposes. The Census of Manufactures was not conducted between 1939 and 1947, however, and annual surveys for intercensal periods were not available to permit periodic updating of the series. Since companies were already reporting monthly on a consolidated basis, the decision was made in the 1948 revision to benchmark the sales and total inventory estimates to annual corporate data published by the IRS in "Statistics of Income, Corporation Income Tax Returns," and to IRS noncorporate data. The benchmark levels for these items were updated periodically, the last one reflecting 1954 annual totals. "Statistics of Income" did not provide inventory detail by stage of fabrication so that finished products, work in process, and materials inventories could not be related to benchmarks separately.

The use of "Statistics of Income" figures as benchmarks for the monthly Industry Survey imposed a number of restrictions upon the survey design. A major characteristic of the "Statistics of Income" series was that the company or combination of companies consolidated into a tax reporting unit constituted the reporting unit. This necessitated combining the data for an entire company into a single category based on the company's major activity. As a consequence, each category, included not only the primary activities nominally "belonging" to it, but also any secondary and different activities of companies assigned to the category. Conversely, it did not include data for companies primarily engaged in another line of business but secondarily engaged in the activity covered by the category.

In addition, companies which were not primarily manufacturers, but which, nevertheless, engaged in significant amounts of manufacturing, were excluded from the benchmark totals while on the other hand the nonmanufacturing activities of large producers were included. Thus, of necessity, the levels for each category in the old series could reflect only the composite activities of tax reporting units primarily producing the products of the category. Some observers felt that the resulting disparity between the category title and the actual content of the included reports could be misleading. The importance of this disparity increased as individual companies diversified their activities.

An effort was made to eliminate the current effect of mergers by limiting month-to-month changes to comparable reporting units. However, the IRS benchmarks included these "financial" shifts as well as those resulting from IRS-company agreements on changes in reporting units to be consolidated for tax purposes. The adjustment of monthly series to the IRS lines, therefore, amounted to spreading such abrupt "financial" shifts over a period of time.

Although the monthly Industry Survey data were theoretically adjusted to calendar year levels, the benchmark aggregates included a significant number of reports which related to other annual periods. "For manufacturing companies, fully two-fifths of the returns affecting about one-fourth of the reported total assets are for non-calendar year periods."¹ This problem became particularly acute when setting yearend levels for monthly inventories in highly seasonal industries.

Since benchmark levels for orders do not exist, estimates of unfilled orders were made as of the end of 1947, and movements from these points were computed. To derive estimates of levels, the reporting panel was stratified by broad industry groupings and asset size within industry, and for each stratum, the sample panel's ratio of unfilled orders on December 31, 1947, to annual sales for 1947 was applied to the total sales estimate for that year. New orders estimates were obtained as a derived figure by adding the monthly sales estimates to the changes in unfilled orders. The levels for new and unfilled orders were revised in 1952 and 1954 to conform to the sales benchmark adjustments.

THE ANNUAL SURVEY AS THE NEW BENCHMARK

The Census of Manufactures and its annual counterpart, the Annual Survey of Manufactures, which are used as benchmarks for the new series, have certain features that made them superior, in balance, to other existing series as benchmarks for the monthly Industry Survey provided large multiactivity companies could be persuaded to submit separate current reports for their different activities. Underlying all considerations is the fact that the Annual Survey of Manufactures estimates, derived from individual establishment data, provide homogeneous distributions of the totals at all needed levels of classification detail. The formation of industry aggregates from an establishment base, rather than from a company base, for example, permits the exclusion of nonmanufacturing operations and foreign operations from the benchmark levels and minimizes the effects of overlapping company activities among various industry categories. The Annual Survey is closely monitored with respect to the economic activities of the reporting units contained in the specified classifications.

The Annual Survey of Manufactures provides the comprehensive industry detail for all manufacturing industries as defined by the Standard Industrial Classification system. The yearend levels for each industry and market grouping category can be set by aggregating the annual establishment detail while the monthly company and divisional reports, even though more heterogeneous² in many cases, can be used to extrapolate the monthly movements between the benchmark levels for the past and current periods. The inclusion of unincorporated firms as well as corporate enterprises in the Annual Survey is a distinct advantage for those industries in which small businesses are prevalent. Detailed

¹Statistics of Business Inventories, Federal Reserve Board Report of Consultant Committee on Inventory Statistics, November 1956, p. 66.

²Much of this deficiency has been overcome by modifying the reporting units for large multiactivated companies -- See Chapter III, "Reporting Structure for the New Series."

benchmark levels for inventories by stage of fabrication are also available from the Annual Survey of Manufactures, whereas such information cannot be obtained from the "Statistics of Income" tabulations.

The earlier issuance of Annual Survey of Manufactures data under present and anticipated publication schedules also enhances the usefulness of this series as a benchmark. Checks on the levels can be made at an earlier date than is now possible with the "Statistics of Income" figures. This in itself should reduce the magnitude of revisions in the levels of the monthly data.

The Annual Survey of Manufactures basic reporting unit, i.e., the establishment, imparts a controllable and more readily understandable classification system to the series. The characteristics which give the Annual Survey its flexibility also result in the gross values of shipments having somewhat more duplication than was present in the "Statistics of Income" series since the former series, by treating each establishment as a separate economic unit, also includes the value of interplant transfers.³ Duplication resulting from intercompany transactions exists in both the new and old series, however, due to the use of the products of some companies as materials by others. Such duplication can only be avoided by using a "value added" measure, but this concept is not a readily reportable measure in a monthly survey. The aggregation of the data into market groupings, though, will give broad subtotals which are relatively free from this type of duplication since each category represents different stages or types of fabrication.

Duplication within industry categories is pronounced only in a few highly integrated industry areas such as primary metals and motor vehicles. In most other industries, transfers between plants of the same company reflect successive stages of production which are included in different monthly Industry Survey publication cells. These intracompany movements across industry lines are as meaningful as intercompany movements for studying flows or changes in industry levels from one stage of manufacture to another. Data users should be aware that intracompany transfers of this type are almost always an integral part of the cell total. For example, the level and monthly movements of the iron and steel category would be seriously distorted by including only the value of steel sold commercially while omitting the value of intracompany shipments of steel which had been produced for further incorporation into other products of the company.

Because of the high degree of vertical integration in the primary metals and motor vehicles industries, there is a significant amount of intraindustry as well as interindustry shipments among plants of the same com-

pany. The "enterprise statistics" program derived from the 1958 economic censuses sheds some light on the amount of intracompany duplication involved. For the motor vehicle and parts industry, the aggregate of the establishment value of shipments of multiplant companies classified in the industry was approximately one-third more than their net company sales to outside customers; in the steel category, the establishment value of shipments was about 15 percent more than the net company sales value.⁴

Even the inclusion of intraindustry shipments as well as interindustry shipments, however, in the industry category, it may be argued, gives a more realistic evaluation of the category's aggregate economic activity and its proportionate weight in the new base. As seen in table A, the primary metals and transportation areas have relatively more weight in the new system, because of the inclusion of intracompany transfers. Primary metals shipments accounted for 8.5 percent and transportation equipment for 12.8 percent of the Annual Survey of Manufactures total in 1962. In the old series, these two groups accounted for only 6.5 percent and 11.6 percent of the total, respectively.

The exclusion of nonmanufacturing activities from the new series and the creation of separate divisional reporting units for large diversified companies also have considerably impact upon the relative weights of the individual industry groupings. The most significant difference occurs in the petroleum and coal products industry where, largely because of the exclusion of the substantial nonmanufacturing activities of these companies, the value of shipments accounted for only 4.3 percent of the Annual Survey total but 9.6 percent of the 1962 estimate for the old IRS-based series. To some extent, the relative weights of the industry groupings have also been affected by the 1957 revision to the Standard Industrial Classification. Comparable percentages based on the old and new series for all industry categories are shown in table A.

The establishment of additional industry categories in the new monthly series more effectively delineates the sequential stages of fabrication of manufactured products. Furthermore, the largely successful campaign to secure "divisional"⁵ reporting has, to a considerable extent, brought the monthly Industry Survey in line with the Annual Survey of Manufactures.

Another important reason for using a benchmark such as the Annual Survey of Manufactures, which is based on reports for establishments rather than for companies, is that it is freed from the vagaries of financial changes in corporate structure. For example, the acquisition of a parts producing plant by a company

³Theoretically, the old series reflected the value of products sold during the period, i.e., total billings (net after discounts and allowances) including progress payments whereas the data in the new series reflect the value of products shipped. In practice, however, it appears that the terms "sales" and "shipments" are used interchangeably by most companies. For example, most large companies did not include progress payments resulting from fixed-price contracts in the month received but reported the entire amount of the contract only at the time of physical shipment. Consequently, the reporting instruction for the 1963 M-3 schedule was revised to omit the reference to the inclusion of progress payments in the sales figures. The major difference between the two statistics is the inclusion of interplant transfers in the shipment figures.

⁴Bureau of the Census, *Enterprise Statistics: 1958*. "Part I, General Report."

⁵See "Implementation of Divisional Reporting" in Chapter III.

Table A.—Shipments, By Industry Groupings, New and Old Series: 1962

(All value figures in millions of dollars)

Industry group	New series		Old series	
	Value	Percent of total	Value	Percent of total
All manufacturing industries.....	399,365	100.0	399,120	100.0
Durable goods industries.....	205,955	51.6	194,380	48.7
Primary metals.....	33,965	8.5	26,110	6.5
Iron and steel.....	18,230	4.6	15,700	3.9
Fabricated metals.....	22,298	5.6	22,580	5.7
Machinery.....	55,931	14.0	63,730	16.0
Electrical machinery.....	27,573	6.9	26,180	6.6
Nonelectrical machinery.....	28,358	7.1	37,550	9.4
Transportation equipment.....	51,282	12.8	46,210	11.6
Motor vehicles and parts.....	33,661	8.4	28,880	7.2
Other transportation equipment.....	17,621	4.4	17,330	4.4
Lumber and furniture.....	13,881	3.5	10,740	2.7
Stone, clay and glass.....	11,538	2.9	9,830	2.4
Other durable goods industries.....	17,060	4.3	15,180	3.8
Nondurable goods industries.....	193,410	48.4	204,740	51.3
Food and beverage.....	66,868	16.8	60,540	15.2
Tobacco.....	4,533	1.1	5,160	1.3
Textile.....	15,141	3.8	16,420	4.1
Paper.....	15,727	3.9	14,410	3.6
Chemicals.....	29,372	7.4	32,750	8.2
Petroleum and coal.....	17,193	4.3	38,280	9.6
Rubber.....	8,516	2.1	6,600	1.6
Other nondurable goods industries.....	36,060	9.0	30,580	7.7

Note: The classification of the new series is based on the 1957 SIC while the old series is based on the 1945 SIC.

which had formerly purchased those components would eliminate the shipments of the plant in a company report.⁶ In this case the continuity of the Annual Survey would not be affected since the parts plant would continue to report separately.

The inventory figures, both in total and by stage of fabrication, are also changed to some degree by the benchmark revision. In moving to the Annual Survey of Manufactures base, the inventories associated with the nonmanufacturing activities of a company are excluded

⁶An alternative method which would minimize the duplication caused by interplant transfers was also considered but not adopted. This approach would substitute, for each multiunit company in the monthly Industry Survey panel, its monthly Industry Survey annual total in place of its Annual Survey of Manufactures figure.

There are decided disadvantages to this alternate plan, however, from both a statistical and operational point of view. The divisional report program has been in a state of transition for a long period and is still in progress. New companies are changing over to a divisional basis in each monthly report; this process can be expected to continue for some time to come. Consolidated and divisional data are obtained for an overlap period to facilitate short-term comparability. The substitution of these monthly Industry Survey reports, however, for Annual Survey of Manufactures data would not be feasible until the company reported on a divisional basis for a considerable period. Moreover, the benchmark would be continually changing with the addition of each new company to the panel of divisional respondents or with the inevitable rearrangements in the existing divisional patterns. In addition, the modified plan would perpetuate one of the limitations of the "Statistics of Income" series in that changes in ownership and control by corporations would, in concept, create a new modified benchmark level each month. This in effect would result in poor statistical comparability between each annual benchmark series.

from the benchmark. This results in the elimination of inventories held by manufacturers' sales branches and bulk-refining stations from the new series.⁷

The new inventory benchmarks also minimize the amount of overlap among the various industries and thus one of the advantages is that the actual content of the category more closely reflects its title. Consequently, the relative proportions of the industry categories differ between the new and old series. For example, the elimination of consolidated company reporting results in the increased weighting of the primary metals group in the Annual Survey of Manufactures levels. In the old series, this group accounted for 8.3 percent of total inventories whereas its percentage of the Annual Survey total is 10.5 percent. Comparable percentages for all industries are shown in table B.

The transition from a company to an establishment basis of benchmark adjustment likewise changes the relative proportions of the inventories by stages of

fabrication, particularly in the durable goods area. As can be seen from table C, finished goods inventories for the durable goods area amounted to 34.2 percent of total durable goods inventories in the old series but 27.5 percent of the total in the new series. Within each inventory stage of fabrication there has been some important shifts between the weight given to the durable goods industries and the nondurable goods industries. For example, the durable goods industries which accounted for 46 percent of the material inventories in the old series now accounts for 51 percent of this category.

COMPARABILITY WITH OTHER SERIES

The new Industry Survey series are coordinated with a large number of monthly, quarterly, and annual surveys which are also conducted by the Bureau on an establishment or product-oriented basis. The shipments portion of the survey is, in general, somewhat more comparable than before with the manufacturing

⁷Inventories held by these two groups are not currently covered in the wholesale trade statistics published by the Department to avoid double counting since they were presumed to be in the company-based series. The omission of inventories of petroleum bulk stations, pipeline storage, etc., in the new series lowers the relative weight of the petroleum and coal industry to 3.2 percent as compared to its weight of 6.1 percent in the old series.

Table B.—Inventories (End of 1962), By Industry Groupings, New and Old Series

(All value figures in millions of dollars)

Industry group	New series		Old series	
	Value	Percent of total	Value	Percent of total
All manufacturing industries.....	57,394	100.0	57,210	100.0
Durable goods industries.....	33,864	59.0	32,340	56.5
Primary metals.....	6,016	10.5	4,730	8.3
Iron and steel.....	3,680	6.4	2,820	4.9
Fabricated metals.....	3,674	6.4	3,000	5.2
Machinery.....	11,207	19.5	11,060	19.3
Electrical machinery.....	4,794	8.4	4,370	7.6
Nonelectrical machinery.....	6,413	11.1	6,690	11.7
Transportation equipment.....	6,746	11.8	7,310	12.8
Motor vehicles and parts.....	2,608	4.5	3,550	6.2
Other transportation equipment.....	4,138	7.3	3,760	6.6
Lumber and furniture.....	2,006	3.5	1,800	3.1
Stone, clay and glass.....	1,471	2.6	1,520	2.7
Other durable goods industries.....	2,744	4.7	2,920	5.1
Nondurable goods industries.....	23,530	41.0	24,870	43.5
Food and beverage.....	6,406	11.2	5,580	9.8
Tobacco.....	2,495	4.3	2,240	3.9
Textiles.....	2,527	4.4	2,800	4.9
Paper.....	1,656	2.9	1,740	3.0
Chemicals.....	3,617	6.3	4,570	8.0
Petroleum and coal.....	1,821	3.2	3,470	6.1
Rubber.....	1,132	2.0	1,220	2.1
Other nondurable goods industries.....	3,876	6.7	3,250	5.7

Note: The classification of the new series is based on the 1957 SIC while the old series is based on the 1945 SIC.

Table C.—Inventories (End of 1962), By Stage of Fabrication in New and Old Series

(Value figures in millions of dollars)

Industry group	New series		Old series	
	Value	Percent of total	Value	Percent of total
Total inventories.....	57,394	100.0	57,210	100.0
Materials.....	20,646	36.0	17,930	31.3
Work-in-process.....	17,103	29.8	16,500	28.9
Finished goods.....	19,645	34.2	22,780	39.8
Durable goods industries.....	33,864	100.0	32,340	100.0
Materials.....	10,617	31.4	8,250	25.5
Work in process.....	13,913	41.1	13,040	40.3
Finished goods.....	9,334	27.5	11,050	34.2
Nondurable goods industries.....	23,530	100.0	24,870	100.0
Materials.....	10,029	42.6	9,680	38.9
Work in process.....	3,190	13.6	3,460	13.9
Finished goods.....	10,311	43.8	11,730	47.2

Note: The classification of the new series is based on the 1957 SIC while the old series is based on the 1945 SIC.

component of the Federal Reserve Board's index of industrial production. The two measures are now similar in the following respects: They relate to activity in manufacturing and follow the 1957 Standard Industrial Classification; where values are used (the entire monthly Industry Survey series and the output values used to derive the Federal Reserve Board weights), they are in terms of manufacturers' sales prices excluding excise taxes; both are compiled monthly, measure activity at different stages of production, and are adjusted to benchmarks derived from census data. The two series differ mainly in that Industry Survey measures manufacturers' shipments in terms of current dollars of gross value, whereas the other measures manufacturing production in terms of physical volume combined with value added weights. Thus, the monthly Industry Survey shipments figures are affected by price changes and changes in

finished goods inventories while the Federal Reserve Board index is not. The Federal Reserve Board manufacturing index includes the output of Navy shipyards and Army and Navy ordnance manufacturing, whereas the monthly Industry Survey shipments cover privately operated plants only. The shipments series include goods bought and resold without further processing while the production index does not. Aggregates at broader levels could show different changes in that the components are weighted by gross values in the shipments series and at net (value added) in the production series.

It should be specifically noted, however, that the monthly Industry Survey also provides data on orders and inventories in addition to shipments, thus providing two key indicators that may be related to activity levels.

Chapter III - REPORTING STRUCTURE IN THE NEW SERIES

NEED FOR COMPATIBLE REPORTING WITH BENCHMARK

One of the major reasons for selecting the Annual Survey of Manufactures as a benchmark was that its industry group aggregates were derived from establishment reports. Since the benchmark figures were relatively consistent from industry to industry and over a period of time, they closely approximated the industrial activities designated by the category title. Moreover, the greater classification detail of the Annual Survey facilitated multiple rearrangements of the survey results to meet the varying needs of data users. The development of information by market groupings is an example of such rearrangement.

In order to attain the benefits of this homogeneity and flexibility, however, the reporting units for the monthly Industry Survey needed to be confined within a narrower range of industrial activities than formerly. The industry classification of companies whose activities were largely encompassed within a single industry subgroup created no problem, since the result would be similar in both the monthly Industry Survey and the Annual Survey of Manufactures series. These companies were assigned an industry code based on the classification of their establishments in the Annual Survey of Manufactures.

The problem of the reporting unit and industry classification was much more complex, however, for a limited number of large diversified manufacturers. From appendix G, it is evident that although the degree of diversification is of more importance in some lines of manufacturing than in others, almost all sectors are affected. Although 15.4 million employees were classified in manufacturing establishments, multiindustry manufacturers accounted for only 8.3 million of that work force. Of these 8.3 million employees, 5.3 million were classified in the primary industry of the company, i.e., in establishments having the same industry code as its parent company. In other words, 2.0 million employees were reported by establishments classified in industries other than the manufacturing company classification. As would be expected, the greatest impact on industry overlap into secondary activities came from the large diversified manufacturer. If reasonably reliable data were to be published for such groups, it was considered necessary to include reporting units that separated these industrial activities from the consolidated company reports.

The Bureau has devoted a substantial amount of time and effort over the past several years to work out with the companies involved an organizational reporting structure that would reduce the amount of industry overlap. Of course, these statistical objectives must be reconciled with the need for simplicity in reporting requirements, the company's ability to obtain the necessary information from its accounting records, and the willingness of the company to submit such data. The monthly Industry Survey is a voluntary survey and, in the final analysis, the ultimate success of the program is dependent upon the cooperation of the respondent. It should be noted that a very high degree of cooperation was forthcoming.

CONSTRUCTION OF REPORTING UNITS

Through the use of the data in appendix G, an analysis of the 1958 Census of Manufactures data was

made to determine which specific areas were significantly affected by consolidated reporting. In addition, all multiindustry companies with more than 1,000 employees were systematically reviewed to determine their degree of overlap among the proposed monthly Industry Survey categories.

Multiplant companies which had secondary activities of less than 10 percent or whose secondary activities amounted to less than \$15 million annually were classified on a consolidated basis and coded into the category reflecting their primary activity. It was felt that this group of multiplant firms, although large in number, was of relatively minor importance in terms of total value of shipments. For all other multiplant companies with more significant secondary activity patterns, the desired reporting unit structure was selected by regrouping the company's Annual Survey of Manufactures establishment data into monthly Industry Survey categories.

IMPLEMENTATION OF DIVISIONAL REPORTING

The analysis of the 1958 Census of Manufactures indicated that divisional reports would be needed from approximately 375 companies to satisfy the objectives of the survey. As used here, the term "division" refers to a unit within the company which lies somewhere between the company and the establishment level and is reasonably homogeneous as to type of activity. These units of organization may be designated as subsidiaries, divisions, departments, or even as plants by the company.

In early 1958, exploratory meetings were held with a number of large diversified manufacturers to discuss the feasibility of such reporting and to ascertain the types of problems that might be encountered. It became evident almost immediately that an adequate reporting structure for most large companies could not be developed on a routine mechanical basis. The variations in company accounting practices, the degree of centralization and control by the parent company, and the need to obtain high-level company approval to report such information monthly were typical of the problems which needed to be negotiated and solved on an individual company basis. There were also many special problems related to highly integrated companies which produced many of their own materials and components.

To the extent that the existing internal structure of the company approximated the proposed survey categories, it became the basis for the new reporting units. There was an obvious advantage in using the company's existing administrative accounting divisional structure. The monthly data tended to be readily available in the form desired, thus minimizing the possibilities of reporting problems which might be associated with a new organization of the company's records.

Although arrangements for divisional reporting were made by mail wherever possible, personal contacts were required for a great number of cases. Bureau representatives have given considerable attention to this matter and negotiations still continue. By September 1963, satisfactory arrangements had been reached with nearly all of the larger potential divisional reporters and negotiations are continuing.

Chapter IV - SAMPLE DESIGN AND ESTIMATION PROCEDURES

FRAMEWORK OF OLD SERIES

The sample plan for the 1948 revision of the survey called for a panel of 1,700 manufacturing companies with assets of over \$5 million and a random selection of companies with assets of less than \$5 million, for a total of about 11,700 companies. The sample panel was stratified by asset size, industry code as assigned by the Internal Revenue Service, and geographic area. Response was not complete, however, and only about 3,100 companies actually reported in the 1948-1949 period. There was a gradual attrition in the reporting panel so that by the middle of 1957 the number of firms participating on a regular basis had decreased to about 1,650.

As previously mentioned, the reporting unit for the old series was the company or combination of companies and the benchmark was the aggregate of tax reporting units based on industry codes assigned by the Internal Revenue Service. The tax reporting units were not necessarily the same as the monthly Industry Survey reporting units. Estimates were obtained for broad industry categories and then aggregated to summary levels. Monthly estimates were calculated for each size class of each category by obtaining the percentage change of the current month compared to the preceding month for the same companies and applying the percentage to the previous month's estimate.

During the developmental period of establishing the new series, the Bureau of the Census also assumed responsibility for the processing phases of the old series. These tabulations, however, were transmitted to the Office of Business Economics where the final estimates were prepared. Concurrently, a number of processing improvements were introduced during this interval. Although institution of these changes had been designed primarily as improvements to the new series, the betterment of the old survey during this interim period was also given consideration. One of the most important improvements related to survey coverage. Cooperation of new respondents was obtained through correspondence or telephone and personal interview followup. In terms of number of respondents as well as reported values, the coverage of the sample in relation to the final monthly estimates for the old series has shown a decided improvement.

SELECTION OF SAMPLE FOR NEW SERIES

The sample for the new series was designed to provide estimates for approximately 55 detailed industry categories and to permit a supplementary presentation of the data by market groupings. The sample panel was defined as a probability sample selected as a subsample of the 1959 Annual Survey of Manufactures. As in the Annual Survey, all companies engaged in manufacturing constituted the sampling units.¹ All manufacturing companies with 1,000 or more manufacturing employees were included with certainty (i.e., with a sampling

weight of 1.00), regardless of their industry classification. Smaller companies were sampled with probabilities proportional to their employment size within each industry category stratum. Various scales of rates were used for the different strata depending upon the distribution of companies by size within the category, so that for some classes the certainty point was lowered to 500 employees. Approximately 7,500 companies were thus drawn for the panel. The panel is supplemented on a current basis by including all manufacturing operations acquired or initiated by companies already in the sample. Company reorganizations, mergers and ownership changes resulting in new successor firms are also retained in the reporting panel. In addition, the sample will be updated periodically from the list of new manufacturing concerns added to subsequent Annual Surveys of Manufactures.

The selection of the sample was completed in the fall of 1961 and the selected companies not already included in the monthly Industry Survey panel were canvassed at that time. Beginning with the January 1962 report, approximately 500 small companies which had been reporting but which were not selected for the probability sample were dropped from the survey. Companies which had been selected for the probability sample were also added to the reporting panel for the old series. It was, therefore, possible to use the same reporting panel to derive estimates for both the old and new series.

Although the data for the new series were re-tabulated on the revised sampling basis retroactive to January 1960, the basis for the revised 1960-1961 estimates was limited to those companies in the old reporting panel which had been selected for the probability sample. The newly added reporters began reporting in early 1962 and the coverage was considerably strengthened. Measuring coverage (for the new series) in terms of 100 percent if all reporting units included in the particular cell were to report, the overall shipments response rate after inflation by sampling weights for October 1962 amounted to 70 percent for all manufacturing, 72 percent for durable goods industries and 69 percent for nondurable goods industries. As can be seen from table D, which shows shipments coverage obtained for each detailed category by sample weight ranges, the response rate drops off sharply in the noncertainty sample weight ranges. It is also apparent that there is particularly weak coverage in industries which are predominantly comprised of small firms such as apparel, furniture, and lumber. More work remains to be done in bettering the response rate in order to achieve a coverage rate completely acceptable by Census Bureau standards for all categories.

ESTIMATION PROCEDURES

Shipments and Inventories

Estimates of shipments and inventories are obtained for each detailed category by multiplying the estimate for the preceding month by the link relatives based on reports from an identical group of companies.²

¹Bureau of the Census, *Annual Survey of Manufactures: 1961*, pp. 2-4

²A copy of the schedule (Form M-3) which is completed by the respondent for all reporting units is shown in appendix A. The form contains almost all of the necessary instructions for completing the information requested on shipments, inventories, and orders.

Table D.—Response Rate Obtained in New Shipments Series, By Industry Group
and Sample Weight Ranges: As of October 1962

Industry group	Percent response rate by sample weight ranges				
	Total	Certainty	1.01-4.99	5.00-24.99	25.00 and over
All manufacturing industries.....	70	88	54	50	43
Durable goods, total.....	72	89	56	52	40
Lumber and wood products.....	43	74	67	39	33
Furniture and fixtures, total.....	48	59	57	43	35
Household furniture.....	49	58	60	46	36
All other furniture.....	47	62	51	30	31
Stone, clay, and glass product.....	65	80	58	58	50
Primary metals, total.....	87	91	64	75	62
Blast furnaces, steel mills.....	97	98	82	94	82
Nonferrous metals.....	71	78	53	55	28
Iron and steel foundries.....	74	77	62	70	73
Other primary metals.....	80	89	54	80	68
Fabricated metal products, total.....	57	84	53	43	37
Metal cans, barrels, and drums.....	95	99	52	0	0
Hardware, fabricated metal products and wire products.....	56	78	53	44	37
Other fabricated metal products.....	52	71	61	41	42
Machinery, except electrical, total.....	67	82	59	49	30
Engines and turbines.....	94	93	98	xxx	xxx
Farm machinery and equipment.....	83	99	67	46	3
Construction, mining, and material handling equipment.....	72	83	63	47	9
Metalworking machinery.....	67	76	56	43	37
Special industrial machinery.....	51	58	55	35	47
General industrial machinery.....	69	87	55	73	39
Office and store machines.....	84	87	76	0	86
Service industry machinery.....	56	75	36	58	1
Miscellaneous equipment.....	49	65	78	54	33
Electrical machinery, total.....	78	82	53	55	28
Electrical transmission and distribution equipment.....	91	84	64	80	43
Electrical industrial apparatus.....	79	88	59	81	36
Household appliances, including radio and TV.....	78	82	41	48	7
Communication equipment.....	91	94	43	50	xxx
Electronic components.....	66	79	43	28	52
Other electrical machinery.....	67	86	66	44	29
Transportation equipment, total.....	86	94	50	49	52
Motor vehicles and parts.....	91	97	73	29	49
Aircraft and parts.....	87	90	34	89	32
Other transportation equipment.....	78	91	44	45	76
Instruments and related products, total.....	76	87	59	39	39
Engineering and scientific.....	78	91	62	38	58
Other instruments.....	71	80	44	45	36
Other durable goods.....	66	89	44	67	41
Nondurable goods industries, total.....	69	86	52	49	46
Food and kindred products.....	68	83	50	57	52
Meat products.....	64	81	39	58	44
Dairy products.....	64	93	56	58	50
Beverages.....	67	87	46	63	41
Other foods and related products.....	69	81	57	50	57
Tobacco products.....	96	99	57	21	100
Textile mill products, total.....	50	58	34	41	48
Broad-woven fabrics.....	56	65	29	27	60
Knitting mills.....	46	53	39	41	62
Other textile goods.....	45	42	34	52	40
Apparel and related products.....	41	64	50	31	37
Paper and allied products, total.....	74	87	54	41	70
Pulp, paper, etc.....	87	89	81	51	42
Paperboard containers.....	66	85	30	53	41
Other paper and allied products.....	65	83	50	32	76

Table D—Response Rate Obtained in New Shipments Series, By Industry Group and Sample Weight Ranges: As of October 1962—Continued

Industry group	Percent response rate by sample weight ranges				
	Total	Certainty	1.01-4.99	5.00-24.99	25.00 and over
Nondurable goods industries—Continued					
Printing and publishing, total.....	49	67	52	35	38
Newspapers, books, periodicals.....	57	73	47	38	37
Other publishing and printing.....	40	47	68	28	39
Chemicals and allied products, total.....	85	94	56	55	54
Industrial chemicals, except pigments.....	97	100	25	78	51
Paints and related products.....	73	97	84	42	56
Drugs, soaps, and toiletries.....	77	91	36	50	67
Other chemical products.....	79	86	100	59	44
Petroleum and coal products.....	92	98	83	64	19
Rubber and plastics products, nec.....	79	89	64	38	44
Tires and tubes.....	99	96	94	xxx	xxx
Other rubber and plastics products, nec.....	53	62	44	38	44
Leather and leather products, total.....	62	84	55	45	33
Leather and industrial products and cut stock.....	57	76	56	64	37
Other leather products.....	63	85	54	42	27

xxx Not applicable.

Table E—Percentage of Total Reported Shipments Accounted for By Companies Also Reporting Unfilled Orders: August 1962

Industry group	Percent	Industry group	Percent
Total industries with unfilled orders....	60.2	Durable goods industries—Continued	
Durable goods industries.....	64.6	Electrical machinery—Continued	
Nondurable goods industries with unfilled orders.....	38.5	Household appliances including radio and TV.....	51.0
Durable goods industries, total.....	64.6	Communication equipment.....	91.4
Lumber.....	29.9	Electronic components.....	65.9
Furniture, total.....	71.5	Other electrical machinery.....	63.9
Household.....	75.8	Transportation equipment, total.....	74.5
All other furniture.....	55.6	Motor vehicles, trucks, and bodies.....	54.1
Stone, clay and glass.....	28.3	Aircraft and parts.....	96.2
Primary metals, total.....	68.4	Other transportation equipment.....	78.0
Blast furnaces and steel mills.....	74.1	Instruments, total.....	46.6
Iron and steel foundries.....	81.7	Scientific.....	53.9
Nonferrous metals.....	52.2	Other instruments.....	33.3
Other primary metals.....	76.3	Other manufactures.....	65.1
Fabricated metal products, total.....	54.5	Nondurable goods industries with unfilled orders, total.....	38.5
Metal cans, barrels and drums.....	1.5	Textile mill products, total.....	44.7
Hardware, fabricated, structural steel, etc.....	72.5	Broad-woven fabrics.....	44.0
Other fabricated metal products.....	57.9	Knitting mills.....	40.1
Machinery, except electrical, total.....	68.6	Other textile goods.....	48.1
Engines and turbines.....	85.8	Paper and allied products, total.....	42.5
Farm machinery and equipment.....	21.6	Pulp, paper, etc.....	57.4
Construction, mining, and material handling.....	59.1	Paperboard containers.....	25.7
Metalworking machinery.....	89.3	Other paper and allied products.....	33.1
Miscellaneous equipment.....	70.0	Printing, publishing, and allied products, total.....	28.3
Special industry machinery.....	72.1	Newspapers, books, and periodicals.....	9.2
General industrial machinery.....	73.1	Other publishing and printing.....	47.8
Office and store machines.....	87.8	Leather and leather products, total.....	38.2
Service industry machinery.....	86.5	Leather industrial products and cut stock.....	16.2
Electrical machinery, total.....	72.8	Other leather products.....	43.0
Electrical transmission and distribution equipment.....	82.1		
Electrical industrial apparatus.....	80.1		

The data for each company are inflated by their sampling weights before being summarized. Estimates for higher levels (subtotals and totals) are obtained by aggregating the related component categories within the series. Identical procedures are followed for the advance, preliminary, and final monthly figures with each successive estimate based on a larger number of companies.

The shipments and inventories estimates are benchmarked to the Annual Survey of Manufactures data. A preliminary level was set for January 1960 by calculating for each cell the link ratios, i.e., dividing the reported January 1960 data by the 1958 Census of Manufactures figures for these same companies and multiplying this ratio by its corresponding universe total. Estimates for subsequent months in 1960 and 1961 were linked to this base and then adjusted to reflect the Annual Survey of Manufactures benchmark levels for these years.

This adjustment to Annual Survey of Manufactures benchmark levels basically follows the electronic computer level adjustment program originated and supplied by the Federal Reserve Board. The difference between the annual levels obtained from the monthly and annual series is applied to the monthly figures on a proportionate basis, taking into account the relationship of the sample to its corresponding benchmark figure for the preceding and succeeding period. This adjustment-to-level program maintains approximately the same movement between any successive pair of months. This method will be used to adjust the monthly series to annual benchmark levels in the future. For example, until the 1962 benchmarks could be established from the Annual Survey of Manufactures, the shipments and inventory estimates were linked to the adjusted December 1961 figure. The series was then revised, where necessary, to reflect the 1962 Annual Survey levels and the data for 1963 were tied to the adjusted December 1962 figures.

New and Unfilled Orders

Unlike the situation for shipments and inventories, there are no benchmark levels for new and unfilled orders and the benefits of such benchmarks for testing methodology and data are likewise not available. As part of the general revision to the survey during 1948 and 1949, a special study of this subject was conducted among the monthly reporters and in December 1949 aggregate estimates for new and unfilled orders were introduced.³ Not having universe data, it was necessary to establish the level for unfilled orders for broad industry groupings by applying the ratio of December 1947 unfilled orders to 1948 sales for the reporting companies to the total 1948 sales estimates. Figures for prior and subsequent months were computed from that point. New orders were derived by adding the change in unfilled orders to the sales estimate.

In developing the new and unfilled orders series for the 1963 revision, the lack of benchmark information again hindered the establishment of a statistically reliable level. The very nature of the manufacturing economy

complicates the basic problem in setting such levels; that is, some companies manufacture to stock, others manufacture to order, and some combine both characteristics. Where manufacturing is for stock, new orders are shipped almost immediately and are virtually equal to sales. Since there are no advance orders, there is no backlog. On the other hand, companies which produce only to specification, cannot fill the orders immediately and their production is limited to advance orders. Today, many large manufacturing companies have a highly diversified output and produce both to stock and to specification.

Knowledge about the nature or orders data as carried on manufacturers' books is still very fragmentary. It is evident that there are a number of industries in the durable goods area which characteristically produce only for stock. The reverse is also true in that a number of nondurable goods industries which are presently not considered as "production to order" industries do operate on a backlog basis.

Even in industries which are generally regarded as being of the type that produce to specification,⁴ a significant number of companies do not report unfilled orders. Although the degree of nonresponse varies among these industries it is much more prevalent in the nondurable goods sector. Measuring the reporting of unfilled orders data in terms of total shipments reported, 65 percent of the durable goods shipments were accounted for in August 1962 by companies reporting unfilled orders, whereas for nondurable industries with unfilled order backlogs, this figure amounted to only 39 percent. Comparable percentages for each industry grouping with unfilled orders are shown in table E.

Furthermore, it is not known the extent to which the reported figures combine shipments matched by unfilled orders with shipments of shelf items for which there are no unfilled orders; that is, what portion of the business operates to order. The introduction of divisional reports has improved this situation in the multi-plant company area in that it has assured that orders and shipments data relate to the same universe for such reporters. Since the proper level for unfilled orders is not known, the Bureau has decided that a comprehensive study is necessary before an adequate program can be developed for this measure. (See Chapter VIII, Future Objectives.)

The interim plan that was developed established a level for unfilled orders for August 1962 by relating the ratio of unfilled orders to shipments (obtained from the sample) to the August 1962 shipments estimates by each detailed category. This ratio was modified to the extent that, in the absence of any specific information, companies not reporting unfilled orders data were empirically assigned one-half the ratio of the reporting group. The reasoning underlying this approach is that orders records are more likely to be maintained and reported by companies producing to order than by other companies. In selected cases, large companies not reporting this figure were handled individually and assigned

³W. Jacobs and G. B. Wimsatt, "An Approach To Orders Analysis," Survey of Current Business, December 1949, pp. 18-24.

⁴For the old series, industries with order backlogs have been defined to be all durable goods industries, textiles, paper, printing and publishing, and leather. This same assumption has been made for the interim program in the new series except that the following industry groups have been excluded: Wooden containers, Glass containers, Metal cans, barrels, and drums, and Building paper. Automotive assembly operations are excluded from both the new and old series.

a ratio of unfilled orders to shipments which approximated the activities of similar type and size companies. Special treatment was also accorded to a few industries. Estimates for subsequent months as well as estimates retroactive to January 1960 were obtained by link relatives based on a matched sample of reporting companies.

In order to achieve consistency among shipments, new orders, and unfilled orders, only two of the three series can be estimated independently. The estimates for new orders are, therefore, derived by adding the change in unfilled orders between the current and previous month to the shipments estimate. This method has the advantage of giving weight to shipments data reported by companies which do not report corresponding orders data. Also, once the levels for unfilled orders have been established, the monthly aggregates for new orders will not be affected by companies whose new orders data apply only to their operations which are booked to specification. The derived new order figure is by definition, net of cancellations, while this may not always be

true with reported new orders. It would be desirable, of course, to have an independent estimate of new orders to provide some insight on the importance of production to order versus production to stock and the importance of cancellations. An appraisal of the new orders series, together with several different approaches, will also be included in the Bureau's comprehensive order study.

For a number of industries where backlog records are not maintained and where total backlogs are insignificant in relation to shipments, new orders were assumed to be equal to shipments and unfilled orders equal to zero. Most of these industries are in the nondurable goods area. In the case of the motor vehicle and parts group, the treatment of motor vehicles for this interim period continues the practice of the old series in assuming that new orders for motor vehicles are equal to shipments and that unfilled orders are equal to zero since it is understood that "the practice in this group is not to maintain any unfilled orders file even when there exists a substantial backlog of demand."⁵

⁵W. Jacobs and G. B. Wimsatt, "An Approach To Orders Analysis," Survey of Current Business, December 1949, page 24.

Chapter V - REVISED INDUSTRY GROUPINGS

The publication of data for an increased number of industry groupings has been a prime objective in the plans for improvement of the monthly Industry Survey. Serious limitations were placed upon analysis of the data because the industry groups in the old series were so broad that diverse movements within component industries were obscured. In 1955, the Federal Reserve Board Task Force on Inventory Statistics pointed out that, "What is needed is the separation of industries or combinations of industries of markedly different characteristics within groups and the development of separate data for industries of great individual importance."¹

The industry categories in the new series were, therefore, planned in terms of long range publication objectives. The goal to increase publishable detail was based in part on yielding information for those large industry classes whose fluctuations would provide the greatest insight into current economic changes. In addition, stage of fabrication, type of customer, and durable versus nondurable classification of industry were taken into account. The new industry categories were developed by rearranging the 430 industries defined as manufacturing in the 1957 Standard Industrial Classification (SIC) system. These 430 industries have been aggregated into 55 industry sectors which, in some industrial areas, approximate the 3-digit SIC industry group and in others are nearer the 2-digit than 3-digit SIC level.² A further subgrouping of these 55 industry sectors was incorporated to make possible the tabulation of estimates for the Federal Reserve Board market categories. (See chapter VI.) Much of the finer industry detail is included in the durable goods area, particularly in Major Group 35, "Machinery, Except Electrical," and Major Group 36, "Electrical Machinery." In the nondurable goods area, more detailed information is contemplated for the foods and chemicals groups. These monthly Industry Survey categories can be aggregated to the 2-digit major groups and further summarized into durable and nondurable subtotals. The composition of each of these monthly Industry Survey categories in terms of the SIC industry codes is shown in appendix B of this report.

Tabulation of the series on the new benchmark basis was begun with January 1960 data. In order to take maximum advantage of the new series so that long term trends could be studied, historical comparisons could be made, etc., a program was developed to provide approximately comparable monthly data for the 1953-1959 period, or in the case of summary measured, the 1947-1959 period. In addition to their use for comparative purposes, these data were also needed for deriving seasonal adjustment factors.

The first step was to establish annual levels which would be comparable in content and definition throughout the entire period. The problem of developing such a series was complicated by the 1957 revision of the SIC

system. Also, the Census Bureau had changed its definition of shipments in 1958 to include the value of products bought and resold without further manufacture (merchandising operations performed by manufacturing establishments). The detailed conversion of the 1945 SIC system to obtain monthly Industry Survey benchmark levels on a comparable basis is outlined in appendix C. The inclusion of resales for years prior to 1958 was accomplished by using the 1954 and 1958 resales figures from the Census of Manufactures and interpolating for intermediate years.

The benchmarking of the revised program to the Annual Survey of Manufactures only set the shipments and inventories levels for each tabulation category. The more difficult problem involved the determination of the monthly pattern for each of these series. Back data from the old monthly Industry Survey were used wherever they were found to be roughly comparable. In the strictest sense, no series is exactly comparable because of the changes in the SIC use of "divisional" reports in the new series, and changes in the reporting panel itself over a long period of time. Moreover, for some categories, the changes in the SIC were so significant or the detail level of the new category was so much finer that the linkage to any comparable series in the old survey was precluded. Under such circumstances, other sources were examined to find a related series which was believed to exhibit a monthly pattern similar to that which might be adequate for the new series. Even then it was not possible to develop acceptable linking series for all cases. In such instances, the monthly pattern for earlier years was derived by linking the new series to the closest 2-digit or 3-digit combination series available from the old survey. These adaptations occurred primarily in tabulation cells which had been set up for market category groupings. Such series were not contemplated for separate publications but rather to permit the buildup of data for each of the major market categories.

A computer program was developed to adjust the original monthly series to Annual Survey of Manufactures benchmark levels. The plan basically follows the electronic computer level adjustment program originated and supplied by the Federal Reserve Board. The estimates for January 1963 and subsequent months were linked to the adjusted December 1962 figures.

In any comparison of the new and old series, the user should keep in mind that there are substantial conceptual differences between the two sets of data. In summary, the new series (1) reflects only manufacturing activities from its Annual Survey benchmark basis, (2) is based on the 1957 SIC system, and (3) includes interplant as well as intercompany sales. Although the two series exhibit similar cyclical movements and approximate the same levels on an overall basis, the component series differ rather substantially, particularly with regard to level.³

¹See Chapter I, footnote 1.

²A detailed description of the Standard Industrial Classification system, including its purpose and structure, appears in the Standard Industrial Classification Manual, Bureau of the Budget, 1957.

³Comparison of the new and old series for summary measures of shipments, inventories, and unfilled orders are shown in the chart section of this report.

In the new series, shipments and total inventory data are shown separately for 14 2-digit major industry groups and 6 market categories. Data for 16 additional categories are also introduced. Orders data are shown for five 2-digit major industry groups and nine more detailed categories and six market categories. Inventories by stage of fabrication are shown separately for seven 2-digit industry groups. Data (including trading day and calendar month adjustments for shipments and new orders) are shown with and without seasonal adjustment in the appropriate statistical section of this report.

As previously mentioned, the objectives of the Bureau ultimately are to publish detail for the approximately 55 industry and 12 market categories as shown in appendix B. The publishability of a category is determined by a number of factors. Ideally, if almost all companies which were selected for the panel reported in the survey, no difficulty would be encountered in determining the sampling error of the estimate and thereby establishing its reliability. Unfortunately the degree of nonresponse at this time precludes the determination of the reliability of the data by this basis and the validity of past and current data must be judged by a number of other criteria.

The coverage factor of the cell in terms of reporting response is of major importance in that this factor gives some measure of the accuracy of the estimate. The establishment of coverage criteria depends upon the publication level under consideration, since purely random and erratic factors have a tendency to counteract each other as the base broadens. Thus, it is felt that the coverage criteria for 2-digit industry levels need not be as high as for detailed industry categories. Pragmatically, the Bureau is using a minimum coverage factor for publication of data at the level of 65 percent. In the case of fabricated metal products and textile mill products, the coverage factors were below this minimum but consideration was given to the fact that these data had been published in the old series. It was thus decided to continue issuance of these figures with the immediate objective of increasing the report response in these areas.

Publication of the more detailed industry categories had to meet more stringent criteria and, for the most part, the coverage is over 75 percent for series which have been published. Where the coverage factor is below 75 percent and the series has been published, the variance and irregular component have been found to be small.

In addition to the response rate, the effect of consolidated reporting is another important factor to be considered. It should be noted that the original monthly levels for the series were established by relating each company's monthly Industry Survey report to its related 1958 Census of Manufactures data. Thus, a company which reported monthly on a consolidated basis had all of its individually filed establishment census reports included in the category in which the company had been classified. Thereafter, in obtaining monthly estimates, its combined activity was reflected only in the category which represented its primary activity. For all other categories in which the company should have been included, its monthly movements, in effect, are estimated at the industry average since its establishment reports filed in the Census of Manufactures have been included in the base. The reliability of the estimate for each of these types of categories (the category in which the company report does affect the estimate and those categories in which plants of the company are included only in the base) can be affected to the extent that the company's activity is not representative of the industry average.

The problem of consolidated reporting though has been continually diminishing. By the latter part of 1962, almost all of the largest multiproduct companies had begun to file separate reports covering their major manufacturing activities, but in many instances corresponding figures were not available for earlier years. As the effects of consolidated reporting are eliminated from the new series and as more historical data are built up from the new series itself, more detailed data will be publishable.

Chapter VI - INTRODUCTION OF MARKET CATEGORIES

The major revisions to the monthly Industry Survey which have been discussed in previous sections have permitted the rearrangement of the basic data in terms of markets. These groupings are designed to separate shipments of final products from shipments of semifabricated products and materials for further manufacture or for use by the construction industry, as well as to distinguish finished goods production as to durability and between consumer-type products and equipment items. Such economic time series provide useful measures for isolating the impact of changes in demand in various sectors of the economy and greatly facilitate analysis of cyclical and growth developments.¹

In the past, the presentation of monthly Industry Survey data by industry groupings alone, precluded maximum utilization of this series in economic analysis. The SIC system upon which the industry groupings are based classifies establishments on either a 2-digit, 3-digit, or 4-digit basis according to the degree of detailed information wanted. It also permits comparability in statistical presentation among the numerous series published by government agencies as well as by private groups. Despite its many advantages, however, the aggregation of data into 2- or 3-digit industry groupings does not provide an analysis of the movements of the various sectors in the economy in terms of markets or end use of the products.

The new market grouping categories provide a breakdown between final products and materials and a further division of final products between consumer goods and equipment for business and government use. A supplemental measure of defense-oriented products will be published also. Subtotals are provided for home goods and apparel, and for consumer staples within the consumer goods division, while materials including supplies and intermediate products, are subdivided into construction materials and all other. For reasons to be discussed later, automotive equipment is treated as a separate market grouping. The industry composition of the market groupings is shown in appendix B.

In defining the composition of the tabulation cells to establish both the industry and market categories, some compromises had to be made. The extent to which separate tabulation categories could be formed had to be reconciled with the limits imposed by the sampling framework and the reporting requirements imposed upon multiproduct companies. Generally, industries within the same 3-digit group were treated as a unit inasmuch as when one or more industries were broken out from its industry group, a separate tabulation cell had to be created. For example, Knit fabric mills (SIC 2256) more properly belongs in the market grouping "Other materials and supplies," rather than in "Home goods and apparel." However, the value and relative weight for

this industry did not warrant the establishment of a separate sampling cell. In a number of instances, however, the composition of the industry grouping and its market overlap were so significant that the category was broken out into its related market sectors.

The market grouping series represents a decided advancement in the presentation of the monthly Industry Survey data. However, there are certain qualifications which should be taken into consideration when using the figures. Foremost is that the classification system basic to the new monthly Industry Survey is an industry rather than a product classification. For this reason, the SIC system yields only approximate groupings for marketing purposes. Frequently the industry structure does not distinguish between finished goods which are sold to the consumer and the business markets, and intermediate products which are to be incorporated in final products by other economic sectors. For example, the industry classification for the metal stampings industry (SIC 3461) includes intermediate products such as job stampings for washing machines and final products such as cooking utensils and ash cans.

Furthermore, the classification of an establishment into an industry is based on its primary product specialization. Many plants make both finished goods and intermediate products, as well as manufacture products which are sold to both the consumer and business markets. To some extent the data obtained from the monthly Industry Survey reports are even more heterogeneous since the reporting units consist of combinations of plants in 3- or 4-digit industry aggregations.

With one exception, the market category groupings permit direct comparisons to be made with Federal Reserve Board market groupings. The major difference in the two series is the treatment of motor vehicles and parts which is shown as a separate grouping in the monthly Industry Survey. In the Federal Reserve Board Index of Production this category is spread among three groupings. The Federal Reserve Board classifies all passenger automobiles and motor vehicle replacement parts in consumer goods, along with automobile trailers, boat building, motorcycles and bicycles while trucks and buses are classified in equipment; and motor vehicle parts for original equipment in materials. The monthly Industry Survey reports do not separate the value of cars and trucks and it would be most difficult, if not impossible at this time, to parallel the Federal Reserve Board categories in this respect. The Bureau is investigating various approaches which would permit such a breakdown on a monthly and annual basis, for at least shipments and orders data. The creation, meanwhile, of a separate category for automotive equipment in the monthly Industry Survey helps to segregate an extremely volatile segment of the economy.

¹The advantages of using market groupings in economic analysis have been described at greater length in the Federal Reserve Board publication, Industrial Production, 1959 Revision.

Chapter VII - SEASONAL ADJUSTMENT

The seasonal adjustments of manufacturers' shipments, orders, and inventories were made on the Bureau of the Census computers using the X-9 and X-10 versions of Census Method II. The basic method was first adapted for the electronic computer in 1954 and has been modified on the basis of a continuing intensive research and testing program over the past eight years. There is now extensive literature on the tests and research that form the basis of this method and on the use of the results as an aid in interpreting current economic change.¹

There are a few special situations which require supplemental or other methods of adjustment. In this case, it was considered that two situations required such adjustments. They were the 1956 and 1959 steel strikes and the shifting model changeover date in the motor vehicle industry. The special techniques for obtaining seasonal factors for years in which strikes are prevalent and the approach used for an automobile model-year adjustment are presented more fully in the latter part of this chapter. In addition, the series on shipments and new orders required an adjustment for the number of trading days per month.

TRADING-DAY FACTORS

Variation in the rate of activity that arises from the existence of different numbers of trading days in the same month for different years can be an important cause of month-to-month irregular fluctuations. Unlike some other causes of irregular fluctuations such as unexpected

economic developments, unusual weather, and statistical errors, trading-day irregularities can be approximately identified and removed so that the underlying trend-cycle stands out more clearly. Hence, it is often possible to reduce the irregular factor by a trading-day adjustment.

Considerations used in selecting trading-day adjustment factors are knowledge concerning industry practices, tests of alternative sets of factors, and derivations of trading-day factors based upon the information contained within the data.

For most series, the development of monthly trading-day adjustment factors are based upon the assumption of equal weights for Monday through Friday and half-weight for Saturday and Sunday. The logic for this trading-day pattern rests on the assumption that (1) the books in which sales records are kept are generally open Monday through Friday and that (2) about half of the sales volume each month takes place with monthly periodicity independently of the vagaries of the month-end calendar. In allowing for this half of the sales volume, equal treatment is given to Saturday and Sunday.

Statistical tests also suggested the use of the 5, 1/2, 1/2 set of daily weights. In general, the set of trading-day factors that yields the smallest residual irregular component (I) after seasonal adjustment may be considered the best. For most series, the seasonal adjustment based upon 5, 1/2, 1/2 daily weights yielded smaller changes than other alternatives. Table F illustrates the effect on I of applying trading-day factors of 5, 0, 0 and 5, 1/2, 1/2 for selected series.

¹See *Electronic Computers and Business Indicators*, NBER Occasional Paper 57 (New York, 1957) for descriptions of Method II and the problem of seasonal adjustment. *Tests and Revisions of Bureau of the Census Methods of Seasonal Adjustments*, Bureau of the Census Technical Paper No. 5 (Washington, 1961, \$1.00) gives the results of research on seasonal adjustment and some modifications of Method II. This paper and several others on seasonal adjustment research appear in *Seasonal Adjustment on Electronic Computers*, OECD (Paris, 1961, available from the regional office: Organisation for European Economic Cooperation, 1346 Connecticut Ave., N.W., Washington, D.C. for \$9.50). Other literature is cited in these three references. The specifications for the X-9 and X-10 versions of Method II may be obtained from the U.S. Bureau of the Census, Washington, D.C. 20233.

Table F--Average Month-to-Month Percent Change (Without Regard to Sign)
in the Irregular Component (I) Based on 5, 1/2, 1/2, and 5, 0, 0 Trading-Day
Factors for Selected Industry Groups

Industry group	I	
	5, 1/2, 1/2 day weight	5, 0, 0 day weight
Stone, clay, and glass products.....	2.55	3.17
Blast furnaces, steel mills.....	3.31	4.54
Other fabricated metal products.....	2.67	3.28
Farm machinery and equipment.....	4.75	6.11
Communication equipment.....	1.75	3.04
Instruments.....	1.76	3.45
Meat products.....	2.89	5.18
Textile mill products.....	2.20	2.86
Industrial chemicals, except pigments.....	1.09	2.90
Petroleum and coal products.....	2.15	3.64

For the few series where the 5, 1/2, 1/2 adjustment was not appropriate, methods of deriving trading-day factors from evidence contained within the data played an important role in selecting the trading-day factors.² These series were shipments and new orders of (a) Newspapers, periodicals, books; (b) Pulp and paperboard mills, except building; and (c) Tobacco. The selected weights for the three shipments series are given in table G. The weights for the new orders series are identical to those for the corresponding shipments series. For the shipments series, table G compares I based on the selected set with I based on the 5, 1/2, 1/2 set and I from a seasonal run with no adjustment for trading days. In all cases the trading-day adjustment is modified to convert each month to one-twelfth of a year prior to seasonal adjustment. This is the same, conceptually, as a daily average rate raised to a monthly level. These adjustment factors are shown in appendix E.

The use of a pattern of daily activity to construct monthly trading-day factors does not necessarily mean that the industry actually has such a pattern of daily activity. What is implied is a monthly rate of activity that varies partly with the number of Mondays, Tuesdays, etc., in the month.

STRIKE ADJUSTMENTS

Several series in the primary metals, fabricated metals, and transportation equipment groups were significantly affected by the 1956 and 1959 steel strikes. Distortions in the seasonal pattern were of such a magnitude and duration that the standard programmed treatment of extreme values was not sufficient to erase the strike effects.

To adjust for a strike, an original series modified for strike effects is formed by first estimating a straight-line trend-cycle between the end points of the strike-affected period and then multiplying the new trend-cycle by the average of the seasonal-irregular ratios in the 2 preceding and 2 following years for each month in the

strike-affected period. This modified original series is run on the computer program to obtain final seasonal factors not affected by the strike. These seasonal factors are divided into the unmodified original series so that both the published unadjusted and seasonally adjusted series show the impact of the strike.

MODEL-YEAR ADJUSTMENT OF MOTOR VEHICLES

The series on shipments of motor vehicles (assembly operations) required a special type of adjustment because of varying dates of new model introductions. A brief description of the adjustment follows.

After adjustment for working days and the 1959 steel strike, the low points in shipments caused by introducing new models were fixed at November 1953, October 1954, September 1955-1958, and August 1959-1962. Then the series was aligned in model-year order (that is, with each year shifted so that all low points were posted in the same month). In 1954, 1955, and 1959, March and April (months little affected by model dates) of the series in original order were averaged to obtain dummy values that were placed between the actual March and April values so that the low points were 12 months apart. The series was on the electronic computer program. This model-year adjustment removed most of the seasonal variation. However, when the series was recast in calendar-year order, some seasonality remained. To remove it, the series was rerun on the electronic computer program in calendar-year order with the dummy March-April values removed. The final seasonal adjustment factors were the product of the factors from the model-year and calendar-year computer runs.

The technique described above is designed to adjust for shifting dates of the model-year low point and to allow for gradual changes over time in the seasonal characteristics of the series. When sharp shifts occur in the model-year pattern, the approach may yield poor results.

²For an explanation of these methods, see "The Measurement of Calendar Variation" in Seasonal Adjustment on Electronic Computers, pages 343-359.

Table G --Average Month-to-Month Percent Change (Without Regard to Sign) in the Irregular Component (I) Based on Selected Trading-Day Adjustment Compared with 5, 1/2, 1/2 and No Trading-Day Adjustments

Series	Selected weights							I		
	M	T	W	T	F	S	S	Selected weights	5, 1/2, 1/2 day weights	No adjustment
Shipments of--										
Newspapers, periodicals, books..	1	1	1	1	1	1	1-1/2	1.59	3.18	1.86
Pulp and paperboard mills, except building.....	1	1	1	1	1	1	1/2	1.10	1.30	1.28
Tobacco.....	2	1	1	1	1	0	0	2.32	2.95	3.87

Appendix E shows the factors for 1963 which were obtained from the above adjustments, except for the months of July and August. In 1962 and 1963 the seasonally adjusted data showed very erratic movements in these two months. It was decided, therefore, to average the figures for this model change-over period. This was accomplished by reallocating the total of the original seasonal factors to yield the same seasonally adjusted result.

CHANGES IN SEASONAL PATTERNS

Seasonal patterns of many of the individual shipments, orders, and inventories series changed significantly beginning around 1957. The extent of the changes was such as to raise some question as to the probable adequacy of the seasonal factors for recent years. It is presumed that these shifts reflect a rather substantial increase in sample coverage in 1957, 1958, and 1959, and the introduction of divisional reporting in 1960, 1961, and 1962. In addition, although all of the benchmark levels are based on the revised SIC, the linkage of the 1953-1959 to the current figures was based upon series which included reports classified in terms of the old SIC. In any case, the seasonal characteristics of the ship-

ments, orders, and inventories series will bear careful scrutiny in the years ahead, especially until the content of the reporting panel has been relatively stable for a considerable period.

All series were originally run on the X-9 version of the electronic computer program for seasonal adjustment. An examination of the factors for recent years for some of the shipments and new order series, which are more erratic in their month-to-month movements than are inventories and unfilled orders, raised questions about the adequacy of the X-9 method for some of the series where short term movements had shown large fluctuations since the late 1950's. For this reason the shipments and new orders series were rerun on the X-10 computer program which varies the term of years included in arriving at seasonal factors, depending upon the stability of the series. This version seems to have yielded a significantly improved result for the erratic series in recent years. For the period from 1953 to 1959 the results were quite similar to those resulting from the X-9 method. Accordingly, the X-10 computer program for seasonal adjustment was used throughout for sales and new orders, except for the automobile industry which received a special adjustment.

Chapter VIII - FUTURE OBJECTIVES

The revision in the monthly Industry Survey program presented here has been designed to meet the expanding needs of various statistical users. Although much has been accomplished in improving the quality of the figures and in introducing additional data, further improvements are constantly being sought. Basic to the survey is the ever present need for improved collection and processing techniques to keep pace with the increasingly complex requirements of the survey.

The utilization of electronic computers has imparted a degree of accuracy and a degree of flexibility in presenting analytical data not heretofore possible. Within the next 18 to 24 months, the Bureau plans to concentrate upon a number of major projects related to this survey.

IMPROVEMENT IN REPORTING COVERAGE

The degree of nonresponse is still an important consideration for it (a) precludes the publication of data for a number of industry categories and (b) limits the amount of publishable subdivisions within the market groupings. The Bureau is studying various approaches to this problem which would permit a gradual increase in published data until the long-range goals are ultimately achieved.

COMPREHENSIVE STUDY ON ORDERS

In the absence of benchmark information for new and unfilled orders more definite knowledge must be gained regarding industry practices, structure, and the

like, for both large and small companies. A comprehensive study with these objectives in mind is currently being planned for initiation in the near future and preparatory exploration of the field has begun.

An important adjunct of this program will be the study of alternative methods of measuring expected activity, for in many ways the unfilled orders series is not a satisfactory indicator. The relationship between unfilled orders and shipments roughly estimates the elapsed time interval necessary between the initiation of an order and its shipment. An increase or decrease in this relationship can be due to endogenous forces such as a change in plant capacity or change in product design rather than to cyclical fluctuations. Moreover, there is no effective measure of anticipating activity for those industries which ship primarily from stock. It is hoped that this study will provide some alternative "future activity" indicators. This is especially important for industries that schedule production well in advance but do so without formal orders from customers.

FURTHER IMPROVEMENTS IN DIVISIONAL REPORTING

While multiactivated companies have generally been cooperative in reporting on a divisional basis, there are a few industry categories for which the inclusion of secondary activities still is considered to be too high. As shown in appendix G, industry areas such as construction machinery, steel mills, and pulp and paper are involved. For this reason it is planned to obtain additional divisional reporting from these companies in the period ahead.

CHARTS

CHART I

COMPARISON OF MANUFACTURERS' SHIPMENTS - NEW AND OLD SERIES
ALL MANUFACTURING INDUSTRIES, TOTAL
WITH SEASONAL ADJUSTMENT, JANUARY 1953-JUNE 1963

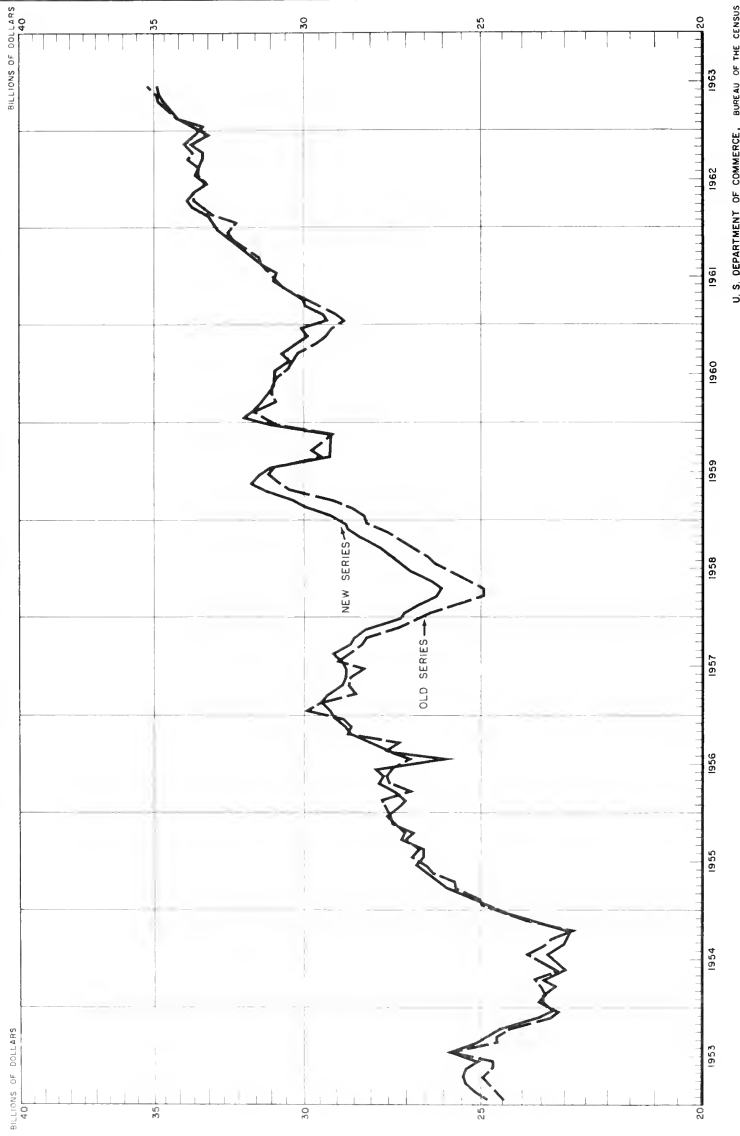


CHART 2
COMPARISON OF MANUFACTURERS' SHIPMENTS - NEW AND OLD SERIES
DURABLE GOODS INDUSTRIES, TOTAL
WITH SEASONAL ADJUSTMENT, JANUARY 1953 - JUNE 1963

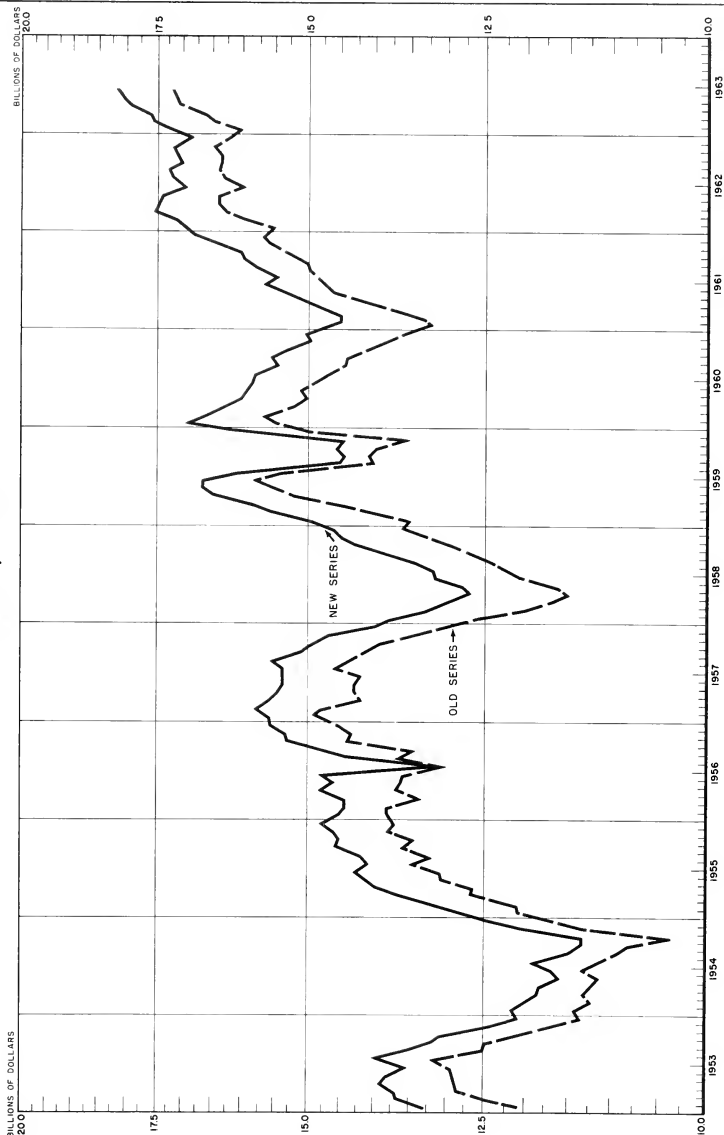


CHART 3
COMPARISON OF MANUFACTURERS' SHIPMENTS - NEW AND OLD SERIES
NONDURABLE GOODS INDUSTRIES, TOTAL
WITH SEASONAL ADJUSTMENT, JANUARY 1953 - JUNE 1963

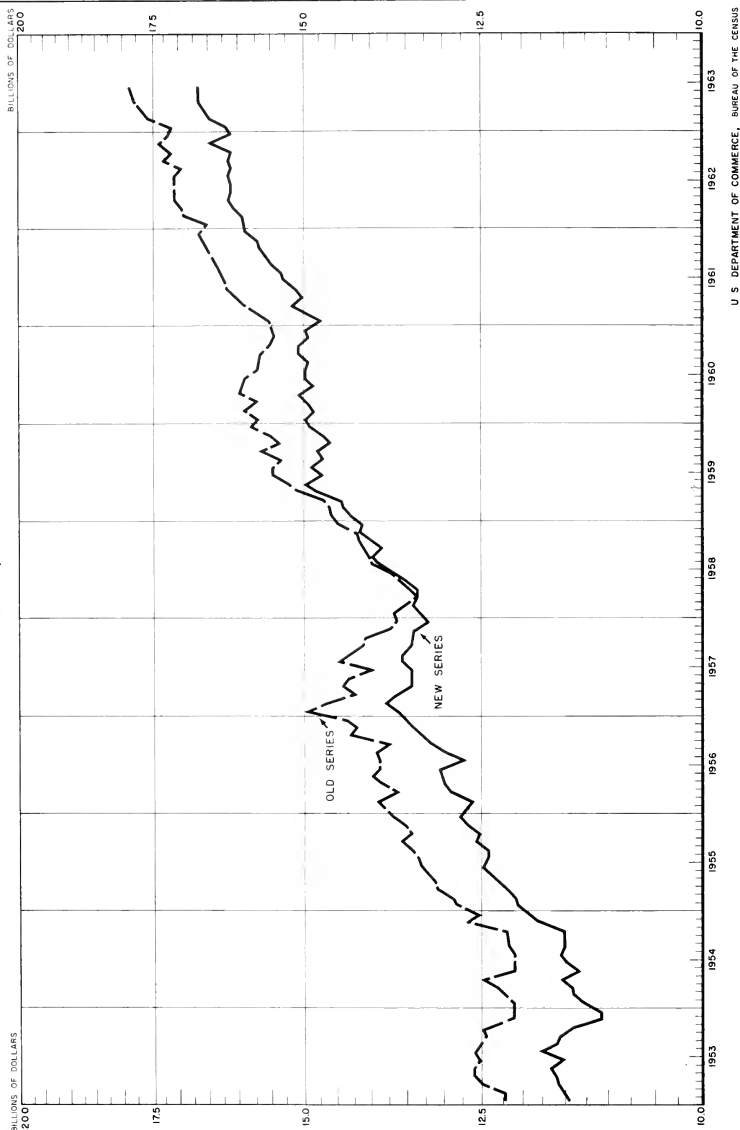


CHART 4
COMPARISON OF MANUFACTURERS' UNFILLED ORDERS — NEW AND OLD SERIES
ALL MANUFACTURING INDUSTRIES, TOTAL
WITH SEASONAL ADJUSTMENT, JANUARY 1953 — JUNE 1963

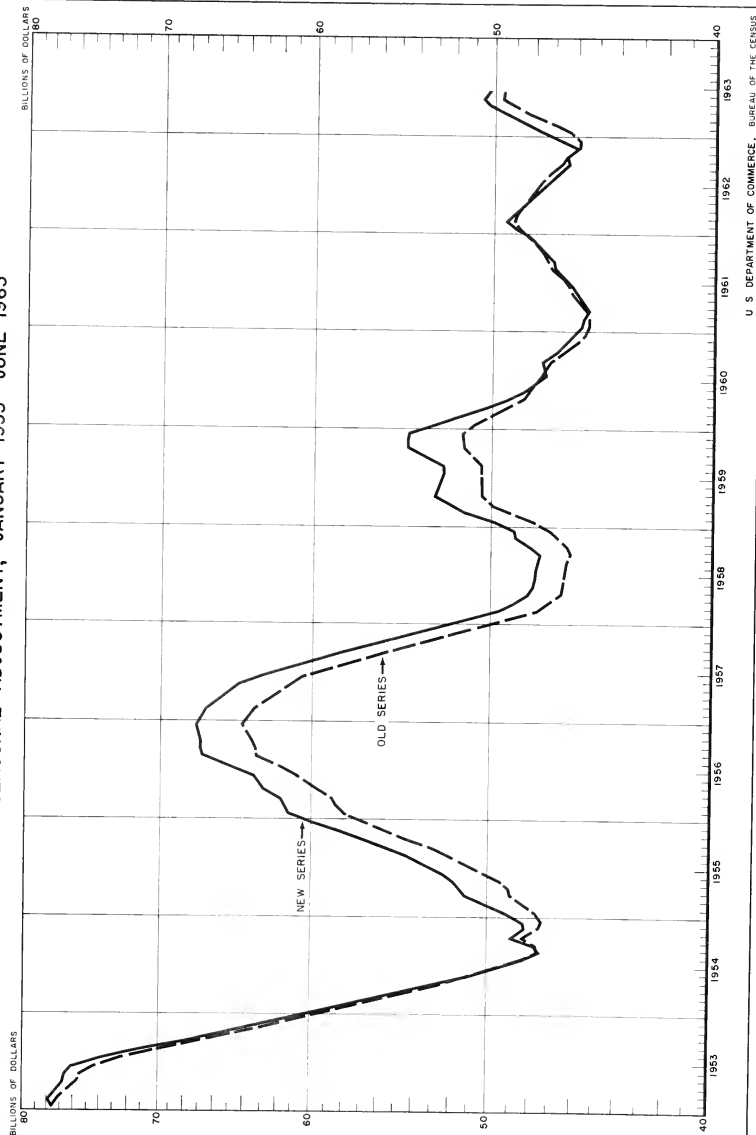


CHART 5
COMPARISON OF MANUFACTURERS' INVENTORIES - NEW AND OLD SERIES
ALL MANUFACTURING INDUSTRIES, TOTAL
WITH SEASONAL ADJUSTMENT, JANUARY 1953 - JUNE 1963

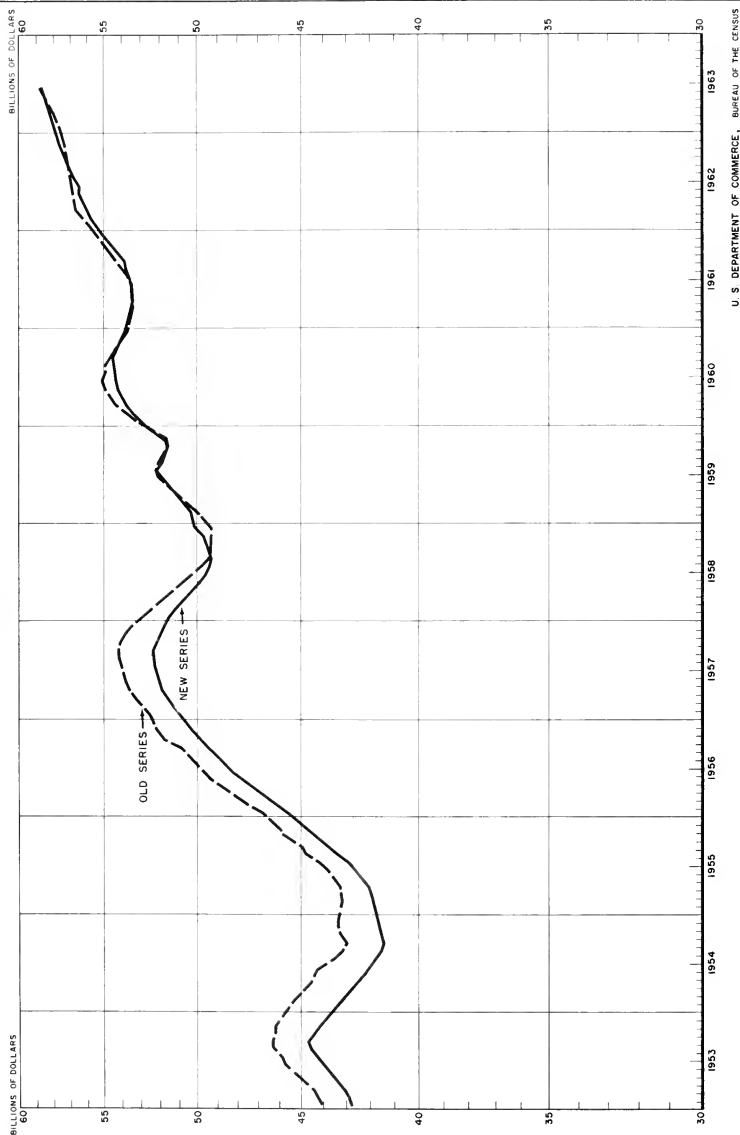


CHART 6
COMPARISON OF MANUFACTURERS' INVENTORIES — NEW AND OLD SERIES
DURABLE GOODS INDUSTRIES, TOTAL
WITH SEASONAL ADJUSTMENT, JANUARY 1953 — JUNE 1963

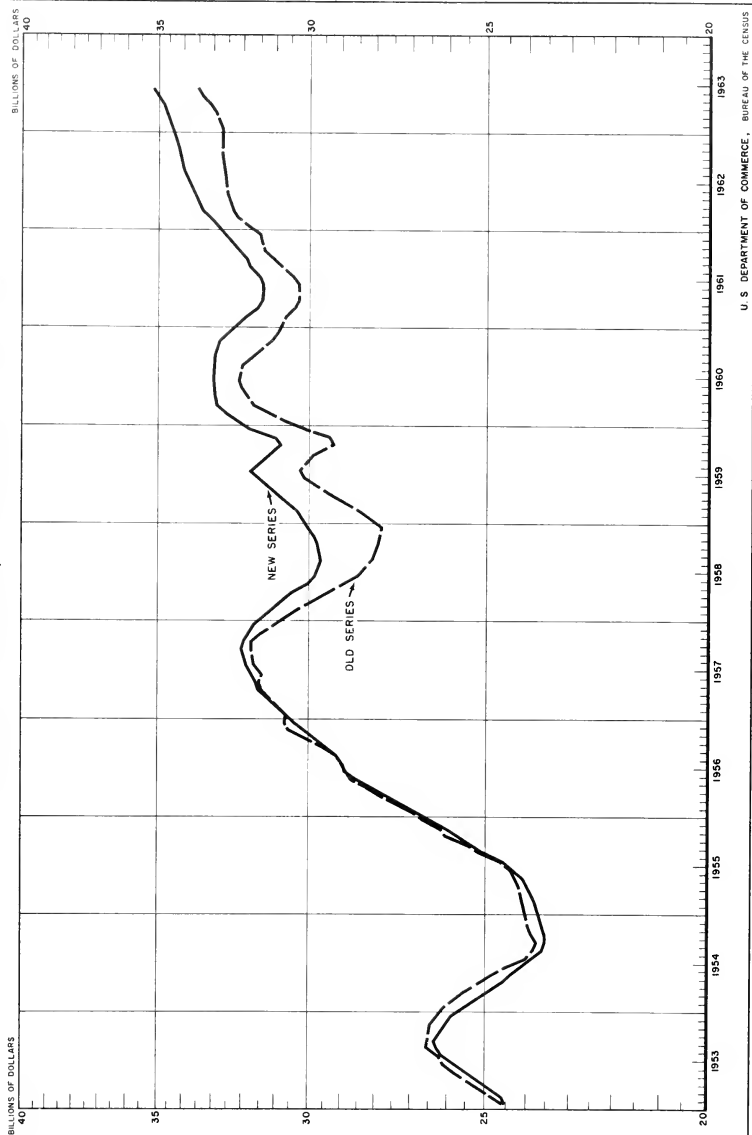
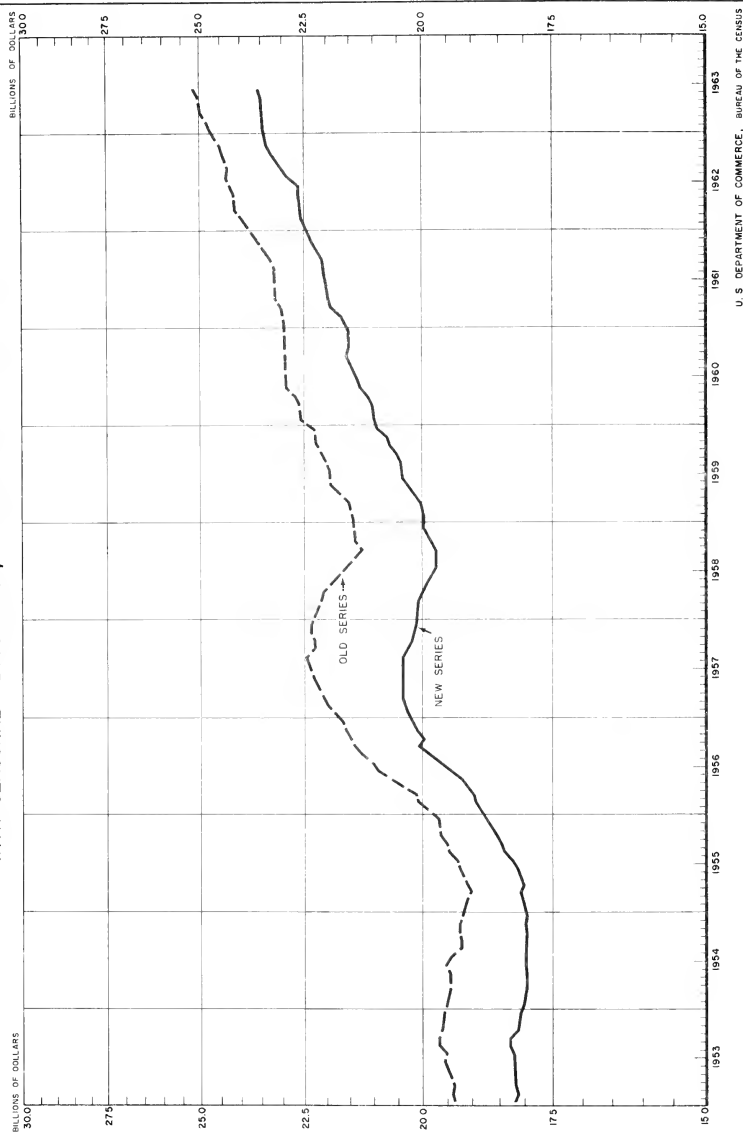


CHART 7

COMPARISON OF MANUFACTURERS' INVENTORIES - NEW AND OLD SERIES
NONDURABLE GOODS INVENTORIES, TOTAL
WITH SEASONAL ADJUSTMENT, JANUARY 1953 - JUNE 1963



STATISTICAL TABLES

Table 1.—Manufacturers' Shipments, New Orders, and Unfilled Orders (New and Old Series): 1947-1962

Year	(Millions of dollars)					
	Shipments (monthly average)		New orders (monthly average)		Unfilled orders (end of year)	
	New	Old	New	Old	New	Old
All manufacturing industries:						
1962.....	33,308	33,260	33,177	33,050	46,241	45,650
1961.....	30,884	30,730	31,001	30,860	45,530	45,530
1960.....	30,796	30,410	31,113	29,766	45,800	45,370
1959.....	30,211	29,737	30,977	30,128	56,101	51,486
1958.....	29,280	28,224	29,061	28,000	48,795	46,797
1957.....	28,736	28,373	27,504	27,000	50,007	50,007
1956.....	27,761	27,711	26,373	26,324	60,210	60,210
1955.....	26,486	26,361	27,423	27,171	60,064	56,861
1954.....	23,351	23,330	22,313	22,483	42,195	44,900
1953.....	24,823	24,515	23,311	23,111	60,366	59,479
1952.....	22,581	22,850	23,303	23,482	76,478	76,343
1951.....	21,702	22,309	23,997	24,511	66,862	67,555
1950.....	18,650	19,285	20,110	20,980	41,166	41,136
1949.....	16,892	17,416	15,614	15,980	33,077	30,785
1948.....	15,105	17,630	17,492	17,351	30,291	26,446
1947.....	15,500	15,917	15,256	15,022	34,766	30,296
Durable goods industries:						
1962.....	17,184	16,100	17,085	16,020	43,666	42,920
1961.....	15,531	14,860	15,664	14,760	44,212	45,170
1960.....	15,817	14,700	15,023	14,360	43,187	42,850
1959.....	15,544	14,507	15,491	14,891	50,428	48,129
1958.....	13,372	12,393	13,170	12,000	45,709	44,098
1957.....	12,237	12,159	14,073	13,025	50,464	48,127
1956.....	14,715	13,805	15,391	14,662	66,167	61,013
1955.....	14,080	13,079	14,404	13,853	56,360	53,372
1954.....	11,837	11,237	10,763	10,156	45,233	44,081
1953.....	11,338	11,375	12,105	11,032	57,254	57,050
1952.....	11,338	10,035	11,001	11,039	72,317	73,176
1951.....	10,483	10,375	11,861	12,075	63,077	64,141
1950.....	7,835	8,304	10,105	11,315	35,722	36,550
1949.....	7,167	7,070	7,623	7,571	19,566	18,423
1948.....	6,337	7,504	8,126	7,421	26,450	26,150
1947.....	6,683	6,105	6,388	6,305	23,377	25,506
Nondurable goods industries:						
1962.....	16,124	17,160	16,092	17,030	2,576	2,730
1961.....	15,352	16,180	15,337	16,100	3,050	3,080
1960.....	14,976	15,730	14,802	15,650	2,633	2,520
1959.....	14,475	15,300	14,723	15,777	2,673	3,327
1958.....	13,708	13,856	13,731	13,806	3,076	2,789
1957.....	13,400	14,224	13,661	14,177	2,787	2,570
1956.....	13,022	13,700	13,000	13,361	3,406	3,195
1955.....	12,409	13,242	12,460	13,318	3,475	3,439
1954.....	11,524	11,703	11,070	11,304	2,902	2,813
1953.....	11,488	11,113	11,428	11,074	2,422	2,426
1952.....	11,263	11,015	11,242	11,095	3,161	3,167
1951.....	11,214	11,033	11,000	11,033	3,785	3,412
1950.....	9,785	10,471	9,485	10,100	2,644	2,706
1949.....	8,605	9,367	8,081	8,211	2,373	2,362
1948.....	8,768	10,736	9,568	9,670	2,703	2,756
1947.....	8,217	9,222	8,808	9,257	2,827	2,785

Table 2—Manufacturers' Inventories (New and Old Series): End of Year, 1947-1962

(Millions of dollars)

End of year	New Series				Old Series			
	Total inventories	Materials and supplies	Work in process	Finished goods	Total inventories	Materials and supplies	Work in process	Finished goods
All manufacturing industries:								
1962.....	57,419	20,659	17,072	19,688	57,210	17,930	16,500	22,780
1961.....	54,776	20,084	16,041	18,651	55,190	17,510	15,830	21,850
1960.....	53,512	19,715	15,450	18,347	53,900	17,200	15,100	21,700
1959.....	52,497	19,498	15,693	16,836	52,877	17,803	15,100	20,100
1958.....	50,013	19,000	14,953	16,060	49,468	16,600	14,200	18,800
1957.....	51,878	19,707	15,551	16,540	53,683	17,600	15,600	20,400
1956.....	50,728	19,309	14,917	15,902	52,515	17,800	15,600	19,200
1955.....	45,229	18,243	13,204	13,782	46,572	16,100	13,700	16,800
1954.....	41,831	16,495	12,099	13,277	43,310	14,900	12,300	16,100
1953.....	44,214	17,717	13,095	13,442	45,736	16,100	13,300	16,400
1952.....	41,534	16,422	12,265	12,647	44,029	16,300	12,700	15,000
1951.....	39,151	15,768	11,018	11,365	43,011	16,900	11,200	14,900
1950.....	31,503	13,069	8,394	9,840	34,534	14,900	8,400	11,200
1949.....	26,342	8,823	6,823	9,363	29,638	11,400	6,700	10,900
1948.....	23,200	(NA)	(NA)	(NA)	31,781	13,200	7,500	11,100
1947.....	26,110	(NA)	(NA)	(NA)	29,032	12,600	7,200	9,200
Durable goods industries:								
1962.....	35,891	10,637	13,881	9,373	32,340	8,250	13,040	11,050
1961.....	32,231	10,323	13,026	8,882	31,230	8,130	12,560	10,540
1960.....	31,953	10,367	12,609	8,977	30,810	8,200	12,100	10,600
1959.....	31,495	10,682	12,854	7,959	30,264	8,500	12,100	9,600
1958.....	29,893	10,052	12,236	7,605	27,873	7,700	11,300	9,000
1957.....	31,605	10,827	12,777	8,001	31,137	8,500	12,700	9,900
1956.....	30,410	10,674	12,255	7,481	30,591	8,900	12,700	9,000
1955.....	26,439	9,429	10,735	6,275	26,609	7,600	11,000	8,000
1954.....	23,785	8,380	9,735	5,970	24,133	6,700	9,800	7,600
1953.....	25,971	9,151	10,708	6,112	26,272	7,700	10,700	7,900
1952.....	23,921	8,293	9,780	5,248	24,423	7,500	10,100	6,800
1951.....	21,139	7,636	8,407	5,096	22,815	7,600	8,600	6,600
1950.....	15,649	5,662	6,210	3,777	16,768	6,200	5,900	4,600
1949.....	13,139	4,509	4,963	3,667	13,956	4,700	4,700	4,500
1948.....	14,750	(NA)	(NA)	(NA)	15,725	5,800	5,300	4,600
1947.....	13,139	(NA)	(NA)	(NA)	14,267	5,300	5,100	3,900
Nondurable goods industries:								
1962.....	23,528	10,022	3,191	10,315	24,870	9,680	3,460	11,730
1961.....	22,545	9,761	3,315	9,769	23,960	9,380	3,270	11,310
1960.....	21,559	9,348	2,841	9,370	23,090	9,000	3,000	11,100
1959.....	21,202	9,316	2,839	8,847	22,613	9,300	3,000	10,400
1958.....	20,110	8,948	2,717	8,455	21,595	8,900	2,900	9,800
1957.....	20,273	8,960	2,774	8,539	22,551	9,100	2,900	10,500
1956.....	20,313	9,235	2,662	8,421	21,924	8,900	2,900	10,200
1955.....	18,796	8,814	2,469	7,503	19,963	8,500	2,700	8,800
1954.....	18,346	8,415	2,324	7,307	19,177	8,200	2,500	8,500
1953.....	18,243	8,346	2,347	7,530	19,664	8,400	2,600	8,500
1952.....	17,613	7,729	2,405	7,399	19,631	8,800	2,600	8,200
1951.....	18,012	8,132	2,611	7,269	20,196	9,300	2,600	8,300
1950.....	15,854	7,327	2,334	6,163	17,768	8,700	2,500	6,600
1949.....	13,353	5,797	1,866	5,690	15,282	6,700	2,000	6,400
1948.....	14,050	(NA)	(NA)	(NA)	16,756	7,400	2,200	6,500
1947.....	12,991	(NA)	(NA)	(NA)	14,765	7,300	2,100	5,300

NA Not available.

Table 3—Manufacturers' Shipments, by Industry Group: Months, 1947-1963

Industry group	Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED											
1963												
All manufacturing industries, total.	33,542	34,114	34,264	34,578	34,836	34,942	35,661					
Durable goods industries, total.....	17,301	17,636	17,622	17,892	18,112	18,242	18,796					
Stone, clay, and glass products.....	934	947	914	941	948	948	962					
Primary metals, total.....	2,753	2,803	2,887	3,015	3,131	3,158	3,199					
Blast furnaces, steel mills.....	1,426	1,488	1,565	1,679	1,838	1,807	1,815					
All other primary metals.....	1,327	1,315	1,322	1,336	1,293	1,351	1,384					
Fabricated metal products, total.....	1,842	1,854	1,810	1,861	1,886	1,860	1,925					
Metal cans, barrels, and drums.....	206	206	236	209	207	202	235					
Machinery, except electrical, total.....	2,369	2,464	2,445	2,487	2,475	2,477	2,530					
Engines and turbines.....	154	153	157	154	162	177	170					
Farm machinery and equipment.....	218	226	240	230	213	213	228					
Construction, mining, and material handling equipment.....	384	409	417	439	437	468	436					
Metalworking machinery.....	182	188	176	176	177	173	171					
General industrial machinery.....	195	189	203	207	236	230	190					
Electrical machinery, total.....	2,311	2,361	2,363	2,365	2,430	2,461	2,511					
Electrical transmission and distribution equipment and industrial apparatus.....	478	488	488	499	507	512	517					
Household appliances, including radio and TV.....	520	535	551	560	565	591	600					
Communication equipment.....	545	574	563	603	591	592	632					
Transportation equipment, total.....	4,607	4,690	4,713	4,777	4,862	4,814	5,059					
Motor vehicles and parts.....	3,628	3,717	3,743	3,793	3,893	3,828	4,134					
Aircraft and parts.....	1,254	1,247	1,269	1,198	1,512	1,425	1,337					
Instruments and related products.....	573	579	570	576	572	582	601					
All other durable goods industries.....	1,912	1,989	1,912	1,921	1,928	1,926	1,983					
Non-durable goods industries, total.....	16,241	16,478	16,622	16,686	16,724	16,700	16,899					
Food and kindred products, total.....	5,670	5,695	5,763	5,765	5,751	5,816	5,821					
Meat products.....	1,330	1,331	1,331	1,327	1,278	1,306	1,371					
Tobacco products.....	377	374	385	379	371	375	371					
Textile mill products.....	1,089	1,133	1,177	1,189	1,172	1,179	1,145					
Paper and allied products, total.....	1,334	1,336	1,333	1,336	1,367	1,378	1,379					
Pulp, paper, etc.....	580	584	586	581	594	587	601					
Chemicals and allied products, total.....	2,456	2,534	2,573	2,603	2,709	2,515	2,611					
Industrial chemicals, except pigments.....	823	845	855	868	893	857	883					
Petroleum and coal products.....	1,385	1,454	1,439	1,455	1,486	1,482	1,462					
Rubber and plastic products, nec.....	728	727	773	732	748	732	793					
All other non-durable goods industries.....	2,062	2,093	2,090	2,120	2,186	2,057	2,091					
	WITHOUT SEASONAL ADJUSTMENT ¹											
All manufacturing industries, total.....	31,223	34,718	35,769	35,449	35,462	36,827	31,764					
Durable goods industries, total.....	15,933	17,232	18,173	18,779	19,681	19,574	17,141					
Stone, clay, and glass products.....	724	799	695	975	1,229	1,268	969					
Primary metals, total.....	2,565	2,919	3,499	3,197	3,123	3,186	2,727					
Blast furnaces, steel mills.....	1,413	1,547	1,731	1,777	1,777	1,786	1,733					
All other primary metals.....	1,152	1,372	1,768	1,420	1,346	1,400	1,184					
Fabricated metal products, total.....	1,636	1,747	1,761	1,765	1,744	1,717	1,755					
Metal cans, barrels, and drums.....	164	199	191	202	211	211	224					
Machinery, except electrical, total.....	2,153	2,504	2,631	2,656	2,615	2,746	2,301					
Engines and turbines.....	144	158	188	159	176	177	160					
Farm machinery and equipment.....	204	251	279	314	241	237	210					
Construction, mining, and material handling equipment.....	337	409	432	477	481	482	418					
Metalworking machinery.....	154	193	207	184	183	197	146					
General industrial machinery.....	172	191	209	212	238	217	182					
Electrical machinery, total.....	2,106	2,423	2,407	2,332	2,310	2,388	2,179					
Electrical transmission and distribution equipment and industrial apparatus.....	425	536	499	442	501	550	458					
Household appliances, including radio and TV.....	473	546	568	421	513	623	516					
Communication equipment.....	485	581	612	611	574	629	542					
Transportation equipment, total.....	4,471	4,921	4,971	5,391	5,443	5,165	4,979					
Motor vehicles and parts.....	3,051	3,254	3,301	3,601	3,396	3,465	3,460					
Aircraft and parts.....	1,132	1,327	1,282	1,238	1,752	1,300	1,240					
Instruments and related products.....	510	387	375	371	366	614	524					
All other durable goods industries.....	1,665	1,919	1,939	1,943	1,938	2,365	1,620					
Non-durable goods industries, total.....	15,293	16,486	16,597	16,743	16,719	16,438	15,779					
Food and kindred products, total.....	5,397	5,615	5,748	5,655	5,656	5,964	5,677					
Meat products.....	1,277	1,399	1,271	1,290	1,254	1,170	1,292					
Tobacco products.....	344	359	361	365	412	403	390					
Textile mill products.....	1,158	1,393	1,391	1,379	1,118	1,452	1,201					
Paper and allied products, total.....	1,270	1,372	1,369	1,336	1,345	1,398	1,274					
Pulp, paper, etc.....	555	639	612	599	615	615	541					
Chemicals and allied products, total.....	2,340	2,739	2,627	2,762	2,695	2,632	2,336					
Industrial chemicals, except pigments.....	756	851	879	921	912	912	801					
Petroleum and coal products.....	1,424	1,440	1,418	1,439	1,429	1,478	1,435					
Rubber and plastic products, nec.....	687	756	733	814	756	805	712					
All other non-durable goods industries.....	2,673	3,179	3,179	2,977	2,708	2,811	2,705					

¹Adjusted for trading-day and calendar month variation.²Seasonally adjusted figures for motor vehicle assembly operations for July of 1,771 and for August of 1,568 "averaged." See discussion on page 19.

Table 3.—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	SEASONALLY ADJUSTED											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962												
All manufacturing industries, total.....	32,937	33,044	33,643	33,663	33,476	33,046	33,329	33,462	33,167	33,241	33,673	32,945
Durable goods industries, total.....	17,027	17,123	17,578	17,505	17,401	16,937	17,167	17,325	16,993	17,119	17,161	16,832
Stone, clay, and glass products.....	939	926	926	985	1,002	973	974	962	961	973	901	890
Primary metals, total.....	3,005	3,079	3,133	3,047	2,833	2,700	2,691	2,697	2,630	2,704	2,753	2,705
Blast furnaces, steel mills.....	1,711	1,738	1,800	1,667	1,911	1,381	1,371	1,393	1,375	1,387	1,436	1,414
All other primary metals.....	1,294	1,341	1,333	1,380	1,922	1,319	1,320	1,304	1,255	1,317	1,315	1,291
Fabricated metal products, total.....	1,843	1,839	2,004	1,848	1,875	1,849	1,841	1,854	1,840	1,875	1,887	1,764
Metal cans, barrels, and drums.....	203	204	204	199	211	211	204	203	203	192	194	186
Machinery, except electrical, total.....	2,197	2,299	2,343	2,368	2,457	2,422	2,420	2,463	2,375	2,326	2,371	2,361
Engines and turbines.....	127	154	168	147	157	165	156	203	172	154	164	168
Farm machinery and equipment.....	180	189	199	204	212	201	197	212	221	219	232	241
Construction, mining, and material handling equipment.....	390	365	375	401	416	411	401	406	394	397	401	325
Metalworking machinery.....	168	169	175	173	182	181	180	182	172	167	181	175
General industrial machinery.....	198	209	199	214	224	219	211	213	200	193	193	183
Electrical machinery, total.....	2,259	2,284	2,333	2,376	2,377	2,305	2,349	2,284	2,248	2,271	2,282	2,270
Electrical transmission and distribution equipment and industrial apparatus.....	488	492	492	500	490	467	479	471	462	470	471	481
Household appliances, including radio and TV.....	479	481	485	512	529	519	543	536	515	518	528	508
Communication equipment.....	597	595	642	628	619	628	597	570	570	592	553	523
Transportation equipment, total.....	4,425	4,316	4,445	4,539	4,450	4,229	4,426	4,638	4,533	4,587	4,467	4,465
Motor vehicles and parts.....	2,671	2,646	2,756	2,741	2,837	2,657	*2,869	*2,894	2,917	2,984	2,849	2,887
Aircraft and parts.....	1,462	1,384	1,369	1,436	1,301	1,299	1,215	1,402	1,292	1,294	1,276	1,252
Instruments and related products.....	549	552	558	543	541	556	557	552	574	555	566	574
All other durable goods industries.....	1,313	1,282	1,339	1,359	1,366	1,373	1,310	1,395	1,325	1,328	1,355	1,303
Non-durable goods industries, total.....	15,910	15,921	16,065	16,158	16,075	16,109	16,162	16,137	16,174	16,122	16,511	16,113
Food and kindred products, total.....	5,463	5,507	5,521	5,615	5,490	5,557	5,555	5,608	5,616	5,576	5,767	5,653
Meat products.....	1,367	1,389	1,341	1,384	1,344	1,393	1,381	1,403	1,444	1,384	1,467	1,394
Tobacco products.....	381	386	379	372	375	380	376	376	383	368	372	371
Textile mill products.....	1,231	1,240	1,226	1,265	1,299	1,246	1,262	1,262	1,316	1,270	1,276	1,281
Paper and allied products, total.....	1,296	1,294	1,314	1,295	1,286	1,316	1,318	1,311	1,334	1,329	1,342	1,339
Pulp, paper, etc.....	564	563	567	561	566	567	571	567	576	577	577	582
Chemicals and allied products, total.....	2,448	2,499	2,460	2,440	2,478	2,440	2,482	2,424	2,432	2,402	2,475	2,446
Industrial chemicals, except pigments.....	807	817	825	818	838	835	835	827	825	811	830	821
Petroleum and coal products.....	1,445	1,415	1,445	1,427	1,430	1,468	1,433	1,430	1,420	1,434	1,468	1,376
Rubber and plastic products, nec.....	193	216	206	218	219	207	201	213	204	204	212	189
All other non-durable goods industries.....	2,259	2,295	2,300	2,343	2,302	2,302	2,300	2,307	2,259	2,302	2,370	2,327
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.....	30,728	33,677	34,439	34,417	33,532	34,509	30,798	32,685	34,509	34,851	34,168	31,603
Durable goods industries, total.....	15,683	17,342	18,111	18,230	17,863	18,202	15,521	16,235	17,353	17,722	17,456	16,489
Stone, clay, and glass products.....	730	786	863	1,018	1,036	1,097	1,012	1,090	1,065	1,075	964	745
Primary metals, total.....	2,921	3,206	3,329	3,190	2,954	2,874	2,325	2,599	2,681	2,726	2,716	2,495
Blast furnaces, steel mills.....	1,696	1,828	1,930	1,777	1,967	1,462	1,167	1,368	1,402	1,401	1,398	1,268
All other primary metals.....	1,225	1,378	1,399	1,413	1,387	1,412	1,158	1,231	1,279	1,325	1,318	1,227
Fabricated metal products, total.....	1,633	1,748	1,936	1,892	1,926	1,966	1,711	1,999	1,980	1,986	1,858	1,676
Metal cans, barrels, and drums.....	162	176	189	193	214	227	225	261	253	194	166	155
Machinery, except electrical, total.....	1,992	2,393	2,525	2,557	2,579	2,666	2,201	2,286	2,365	2,264	2,268	2,299
Engines and turbines.....	119	159	203	155	170	201	154	161	170	143	152	177
Farm machinery and equipment.....	169	210	240	269	240	220	182	191	211	202	166	189
Construction, mining, and material handling equipment.....	308	366	391	447	455	451	385	407	394	382	374	355
Metalworking machinery.....	143	172	193	181	185	206	154	159	176	169	181	189
General industrial machinery.....	175	216	206	218	226	237	201	213	204	196	190	175
Electrical machinery, total.....	2,061	2,349	2,377	2,333	2,271	2,420	2,011	2,218	2,433	2,409	2,402	2,329
Electrical transmission and distribution equipment and industrial apparatus.....	435	510	503	512	483	504	416	445	496	481	472	405
Household appliances, including radio and TV.....	438	498	500	455	469	542	461	542	608	575	581	565
Communication equipment.....	528	611	662	628	601	658	519	530	599	565	571	602
Transportation equipment, total.....	4,278	4,534	4,693	4,714	4,643	4,558	4,016	4,452	4,266	4,705	4,800	4,722
Motor vehicles and parts.....	2,597	2,762	2,917	2,959	3,002	2,834	2,291	1,900	2,576	3,152	3,198	3,078
Aircraft and parts.....	1,317	1,474	1,424	1,501	1,311	1,339	1,128	1,273	1,279	1,209	1,283	1,332
Instruments and related products.....	490	562	563	539	536	558	486	534	622	576	581	611
All other durable goods industries.....	1,578	1,764	1,835	1,837	1,868	2,003	1,793	2,067	2,001	1,981	1,867	1,612
Non-durable goods industries, total.....	15,045	16,335	16,328	16,187	15,669	16,307	15,057	16,450	17,156	17,129	16,712	15,114
Food and kindred products, total.....	5,221	5,646	5,504	5,527	5,417	5,692	5,372	5,566	5,916	5,871	5,790	5,403
Meat products.....	1,315	1,460	1,301	1,406	1,321	1,339	1,337	1,361	1,482	1,459	1,435	1,380
Tobacco products.....	349	370	360	359	386	406	392	391	391	367	397	362
Textile mill products.....	1,114	1,286	1,242	1,251	1,206	1,311	1,087	1,324	1,422	1,391	1,330	1,182
Paper and allied products, total.....	1,236	1,327	1,348	1,315	1,283	1,373	1,196	1,353	1,388	1,332	1,335	1,234
Pulp, paper, etc.....	540	587	590	579	589	594	512	576	588	582	576	535
Chemicals and allied products, total.....	2,335	2,463	2,510	2,583	2,501	2,547	2,277	2,421	2,582	2,493	2,405	2,193
Industrial chemicals, except pigments.....	742	822	847	878	895	888	767	815	851	822	803	759
Petroleum and coal products.....	1,437	1,452	1,428	1,394	1,394	1,443	1,405	1,429	1,425	1,443	1,431	1,416
Rubber and plastic products, nec.....	657	715	737	725	719	739	699	696	739	707	721	668
All other non-durable goods industries.....	2,646	3,076	3,199	3,030	2,683	2,796	2,689	3,270	3,293	3,407	3,261	2,956

¹Adjusted for trading-day and calendar month variation.

*Seasonally adjusted figures for motor vehicle assembly operations for July of 1962 and for August of 1965 "averaged." See discussion on page 14.

Table 3.—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1961												
All manufacturing industries, total.....	29,207	29,418	29,968	30,003	30,514	31,000	30,689	31,377	31,624	31,777	32,056	32,680
Durable goods industries, total.....	14,472	14,461	14,791	15,042	15,374	15,697	15,414	15,837	16,014	16,343	16,337	16,765
Stone, clay, and glass products.....	337	330	346	342	304	967	939	975	961	930	959	933
Primary metals, total.....	2,333	2,399	2,310	2,461	2,656	2,690	2,739	2,796	2,825	2,824	2,837	2,976
Steel furnaces, steel mills.....	1,432	1,512	1,216	1,339	1,468	1,496	1,506	1,586	1,579	1,562	1,565	1,664
All other primary metals.....	1,079	1,087	1,094	1,133	1,188	1,194	1,233	1,210	1,246	1,262	1,272	1,312
Fabricated metal products, total.....	1,629	1,599	1,685	1,713	1,726	1,793	1,723	1,790	1,721	1,744	1,775	1,857
Metal cans, barrels, and drums.....	180	193	202	194	198	206	200	204	193	200	206	209
Machinery, except electrical, total.....	2,071	2,084	2,065	2,058	2,092	2,148	2,097	2,189	2,240	2,215	2,208	2,224
Engines and turbines.....	135	121	136	127	135	145	119	156	155	176	167	160
Farm machinery and equipment.....	206	210	224	208	203	188	176	178	196	185	177	177
Construction, mining, and material handling equipment.....	153	363	349	341	346	399	362	379	409	371	377	363
Metalworking machinery.....	157	152	142	153	153	157	160	170	178	160	170	160
General industrial machinery.....	184	178	181	184	182	189	196	194	204	202	205	215
Electrical machinery, total.....	1,933	1,933	1,938	2,036	2,091	2,069	2,041	2,121	2,093	2,133	2,183	2,236
Electrical transmission and distribution equipment and industrial apparatus.....	448	448	447	466	468	469	455	462	450	461	468	491
Household appliances, including radio and TV.....	412	412	421	439	445	445	462	514	481	496	498	495
Communication equipment.....	475	470	461	491	495	493	509	490	513	529	535	558
Transportation equipment, total.....	3,586	3,603	3,704	3,779	3,796	3,784	3,707	3,738	3,957	3,920	4,050	4,127
Motor vehicles and parts.....	2,065	2,060	2,052	2,177	2,214	2,324	2,189	2,131	2,326	2,267	2,429	2,494
Aircraft and parts.....	1,211	1,245	1,331	1,339	1,288	1,279	1,271	1,239	1,336	1,346	1,318	1,321
Instruments and related products.....	467	489	509	496	510	544	572	513	518	524	534	545
All other durable goods industries.....	1,616	1,624	1,676	1,694	1,699	1,702	1,666	1,715	1,699	1,732	1,791	1,867
Nondurable goods industries, total.....	14,735	14,957	15,177	14,981	15,340	15,313	15,275	15,840	15,610	15,735	15,729	15,915
Food and kindred products, total.....	5,360	5,380	5,338	5,346	5,448	5,327	5,369	5,388	5,470	5,452	5,382	5,456
Meat products.....	1,336	1,309	1,354	1,371	1,353	1,361	1,352	1,283	1,342	1,390	1,326	1,411
Tobacco products.....	354	374	392	371	366	375	378	375	375	378	381	380
Textile mill products.....	1,081	1,083	1,113	1,116	1,137	1,136	1,167	1,149	1,201	1,228	1,228	1,217
Paper and allied products, total.....	1,185	1,207	1,214	1,213	1,223	1,247	1,216	1,243	1,248	1,251	1,248	1,346
Pulp, paper, etc.....	525	538	539	533	539	549	538	539	546	546	547	586
Chemicals and allied products, total.....	2,166	2,151	2,207	2,218	2,230	2,232	2,261	2,311	2,325	2,350	2,362	2,414
Industrial chemicals, except pigments.....	731	721	768	756	762	775	783	776	775	768	782	800
Petroleum and coal products.....	1,372	1,352	1,358	1,461	1,467	1,391	1,462	1,535	1,410	1,644	1,605	1,601
Rubber and plastic products, nec.....	576	593	599	613	647	638	638	678	698	681	715	682
All other nondurable goods industries.....	2,723	2,817	2,954	2,684	2,689	2,827	2,744	2,889	2,923	2,907	2,958	3,019
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.....	27,294	30,013	30,633	30,626	30,505	32,341	28,008	30,996	32,991	33,308	32,546	31,353
Durable goods industries, total.....	13,328	14,656	15,212	15,033	15,725	16,846	13,231	15,112	16,395	16,614	16,264	16,430
Stone, clay, and glass products.....	656	711	850	865	974	1,088	904	1,034	1,061	1,027	943	781
Primary metals, total.....	2,270	2,393	2,449	2,592	2,754	2,869	2,945	2,697	2,869	2,850	2,823	2,748
Steel furnaces, steel mills.....	1,243	1,246	1,301	1,407	1,515	1,593	1,297	1,415	1,607	1,579	1,526	1,439
All other primary metals.....	1,027	1,143	1,148	1,185	1,239	1,276	1,648	1,143	1,262	1,271	1,297	1,249
Fabricated metal products, total.....	1,441	1,524	1,631	1,753	1,761	1,930	1,616	1,900	1,851	1,951	1,745	1,762
Metal cans, barrels, and drums.....	144	165	193	192	199	221	219	267	243	205	176	174
Machinery, except electrical, total.....	1,878	2,171	2,229	2,231	2,188	2,251	1,909	2,032	2,235	2,110	2,125	2,194
Engines and turbines.....	127	126	163	136	146	173	95	123	153	165	156	125
Farm machinery and equipment.....	194	233	270	272	228	206	144	161	187	170	127	138
Construction, mining, and material handling equipment.....	312	364	364	380	374	390	346	379	410	358	314	338
Metalworking machinery.....	133	154	156	160	155	179	136	149	182	168	169	172
General industrial machinery.....	143	184	186	189	184	204	166	193	208	205	202	209
Electrical machinery, total.....	1,769	1,999	1,999	2,000	1,905	2,109	1,742	2,053	2,276	2,284	2,300	2,295
Electrical transmission and distribution equipment and industrial apparatus.....	402	466	456	475	461	479	395	427	481	473	471	514
Household appliances, including radio and TV.....	377	431	441	399	401	402	334	513	572	556	547	459
Communication equipment.....	430	472	483	490	473	520	441	469	533	547	555	604
Transportation equipment, total.....	3,463	3,798	3,887	4,012	3,944	4,149	3,255	2,962	3,671	4,008	4,371	4,411
Motor vehicles and parts.....	2,087	2,150	2,172	2,340	2,329	2,470	1,859	1,495	2,023	2,408	2,761	2,961
Aircraft and parts.....	1,103	1,387	1,374	1,361	1,390	1,365	1,152	1,209	1,358	1,503	1,325	1,406
Instruments and related products.....	419	498	516	492	505	533	440	427	559	544	541	575
All other durable goods industries.....	1,413	1,574	1,667	1,681	1,694	1,219	1,103	1,363	1,866	1,810	1,799	1,664
Nondurable goods industries, total.....	13,974	15,357	15,421	14,993	14,780	15,495	14,365	15,343	16,556	16,694	15,922	14,923
Food and kindred products.....	5,044	5,513	5,314	5,253	5,365	5,451	5,132	5,355	5,767	5,795	5,410	5,224
Meat products.....	1,277	1,435	1,316	1,390	1,304	1,342	1,286	1,247	1,377	1,462	1,311	1,399
Tobacco products.....	324	358	372	364	376	401	393	391	382	378	396	371
Textile mill products.....	987	1,121	1,128	1,107	1,083	1,245	1,100	1,264	1,296	1,339	1,232	1,121
Paper and allied products, total.....	1,134	1,238	1,242	1,230	1,221	1,300	1,103	1,284	1,298	1,305	1,263	1,238
Pulp, paper, etc.....	505	558	557	554	547	564	449	548	598	551	556	538
Chemicals and allied products, total.....	2,070	2,152	2,250	2,344	2,321	2,391	2,089	2,310	2,477	2,439	2,529	2,158
Industrial chemicals, except pigments.....	677	725	763	808	810	822	702	765	801	780	757	739
Petroleum and coal products.....	1,422	1,391	1,345	1,369	1,346	1,385	1,413	1,450	1,417	1,447	1,490	1,449
Rubber and plastic products, nec.....	549	591	610	633	652	704	578	673	697	735	693	640
All other nondurable goods industries.....	2,444	2,993	3,160	2,693	2,416	2,618	2,419	3,116	3,222	3,155	3,167	2,722

¹Adjusted for trading-day and calendar month variation.

Table 3—Manufacturers' Shipments, by Industry Group: Months, 1947-1953—Continued

(Millions of dollars)

Industry group	SEASONALLY ADJUSTED											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1950												
All manufacturing industries, total.....	31,885	31,451	31,244	31,146	30,772	30,850	30,866	30,368	30,714	30,524	29,796	30,116
Durable goods industries, total.....	16,855	16,619	16,339	16,753	15,957	15,835	15,850	15,367	15,587	15,257	14,921	15,123
Stone, clay, and glass products.....	1,036	1,110	911	945	939	926	915	803	923	910	838	894
Primary metals, total.....	3,303	3,129	3,065	2,912	2,797	2,954	2,989	2,476	2,517	2,403	2,362	2,376
Blast furnaces, steel mills.....	2,313	1,938	1,775	1,636	1,536	1,633	1,643	1,231	1,299	1,299	1,260	1,232
All other primary metals.....	1,420	1,221	1,270	1,196	1,201	1,183	1,168	1,155	1,188	1,104	1,102	1,144
Fabricated metal products, total.....	1,741	1,798	1,731	1,695	1,733	1,761	1,756	1,704	1,720	1,673	1,672	1,739
Metal cans, barrels, and drums.....	195	186	182	187	186	181	175	179	177	170	177	194
Machinery, except electrical, total.....	2,077	2,155	2,149	2,202	2,224	2,171	2,236	2,110	2,117	2,125	2,064	2,077
Engines and turbines.....	159	138	158	165	156	145	151	141	152	161	171	176
Farm machinery and equipment.....	192	185	179	178	187	184	180	173	171	181	172	178
Construction, mining, and material handling equipment.....	406	403	390	398	391	370	390	373	365	340	338	326
Metalworking machinery.....	166	165	158	156	158	157	167	149	167	161	165	151
General industrial machinery.....	193	199	188	199	209	212	203	202	199	200	182	151
Electrical machinery, total.....	1,948	1,877	1,993	1,926	1,910	2,000	2,000	1,950	2,027	1,923	1,947	1,979
Electrical transmission and distribution equipment and industrial apparatus.....	445	446	472	462	453	470	483	438	477	431	440	461
Household appliances, including radio and TV.....	465	443	463	437	420	464	476	460	483	446	443	409
Communication equipment.....	395	399	424	427	416	423	427	442	436	420	464	495
Transportation equipment, total.....	4,968	4,437	4,273	4,215	4,179	4,121	4,244	4,044	4,086	4,042	3,877	3,829
Motor vehicles and parts.....	2,813	2,862	2,730	2,639	2,599	2,577	2,585	2,455	2,551	2,553	2,377	2,311
Aircraft and parts.....	1,267	1,274	1,274	1,261	1,255	1,244	1,259	1,147	1,231	1,169	1,246	1,299
Instruments and related products.....	480	467	474	499	503	503	511	495	493	509	482	497
All other durable goods industries.....	1,732	1,746	1,743	1,762	1,736	1,758	1,721	1,707	1,704	1,672	1,676	1,732
Nondurable goods industries, total.....	15,030	14,834	14,907	15,094	14,815	15,015	15,016	14,901	15,127	15,067	14,875	14,993
Food and kindred products, total.....	5,237	5,338	5,113	5,187	5,118	5,244	5,263	5,168	5,244	5,272	5,170	5,266
Meat products.....	1,327	1,326	1,374	1,346	1,313	1,310	1,372	1,331	1,323	1,371	1,312	1,345
Tobacco products.....	152	339	361	399	363	370	375	364	358	366	367	362
Textile mill products.....	1,195	1,159	1,157	1,159	1,209	1,188	1,145	1,104	1,129	1,094	1,083	1,111
Paper and allied products, total.....	1,223	1,220	1,241	1,228	1,230	1,238	1,226	1,210	1,234	1,182	1,180	1,202
Pulp, paper, etc.....	562	545	554	554	556	555	550	539	544	523	525	539
Chemicals and allied products, total.....	2,271	2,268	2,227	2,229	2,175	2,201	2,197	2,202	2,179	2,234	2,198	2,201
Industrial chemicals, except pigments.....	755	742	736	743	744	739	749	725	717	740	731	736
Petroleum and coal products.....	1,356	1,348	1,348	1,430	1,371	1,412	1,421	1,402	1,436	1,429	1,387	1,413
Rubber and plastics products, nec.....	679	683	642	640	643	638	693	620	644	623	634	622
All other nondurable goods industries.....	2,727	2,771	2,818	2,866	2,706	2,726	2,780	2,831	2,803	2,867	2,856	2,816
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.....	29,996	32,133	31,967	31,762	30,700	32,111	28,199	29,713	31,937	31,820	30,289	29,288
Durable goods industries, total.....	15,702	16,309	16,826	16,649	16,251	16,948	14,168	14,525	15,899	15,857	15,232	14,844
Stone, clay, and glass products.....	820	872	861	969	1,004	1,039	1,015	1,000	1,015	1,006	913	749
Primary metals, total.....	3,239	3,232	3,245	2,956	2,825	2,752	2,235	2,382	2,553	2,427	2,337	2,206
Blast furnaces, steel mills.....	2,080	1,979	1,913	1,706	1,576	1,523	1,209	1,289	1,550	1,512	1,232	1,116
All other primary metals.....	1,159	1,273	1,332	1,250	1,249	1,229	1,026	1,093	1,203	1,115	1,105	1,090
Fabricated metal products, total.....	1,568	1,735	1,699	1,731	1,752	1,883	1,643	1,800	1,855	1,752	1,649	1,644
Metal cans, barrels, and drums.....	197	159	162	181	183	195	195	234	242	177	152	162
Machinery, except electrical, total.....	2,006	2,251	2,312	2,374	2,311	2,273	2,030	1,977	2,114	2,076	1,980	2,059
Engines and turbines.....	140	168	173	164	161	177	126	120	151	150	154	183
Farm machinery and equipment.....	182	206	214	231	210	202	169	157	163	165	124	140
Construction, mining, and material handling equipment.....	363	408	407	441	412	401	372	372	365	335	316	309
Metalworking machinery.....	140	168	173	164	161	177	144	131	170	163	164	166
General industrial machinery.....	171	206	194	204	211	229	191	198	203	209	179	178
Electrical machinery, total.....	1,800	1,957	2,029	1,885	1,817	2,092	1,696	1,878	2,214	2,056	2,060	2,031
Electrical transmission and distribution equipment and industrial apparatus.....	401	462	481	469	445	508	419	417	509	443	445	481
Household appliances, including radio and TV.....	435	482	480	401	381	477	389	469	370	476	478	381
Communication equipment.....	140	168	173	164	161	177	144	131	170	163	164	166
Transportation equipment, total.....	4,307	4,660	4,469	4,458	4,315	4,368	3,550	3,179	3,739	4,165	4,009	4,094
Motor vehicles and parts.....	2,864	2,966	2,847	2,815	2,695	2,705	2,187	1,871	2,193	2,713	2,621	2,403
Aircraft and parts.....	1,177	1,344	1,303	1,288	1,269	1,327	1,122	1,046	1,249	1,144	1,102	1,376
Instruments and related products.....	432	476	477	490	498	533	450	479	529	531	498	518
All other durable goods industries.....	1,536	1,697	1,740	1,786	1,729	1,873	1,572	1,580	1,874	1,816	1,686	1,543
Nondurable goods industries, total.....	14,294	15,284	15,141	15,113	14,449	15,163	14,031	13,188	16,044	15,963	15,057	14,084
Food and kindred products, total.....	5,001	5,166	5,087	5,098	5,038	5,358	5,096	5,132	5,528	5,530	5,206	5,052
Meat products.....	1,289	1,281	1,240	1,357	1,317	1,351	1,325	1,298	1,356	1,440	1,284	1,285
Tobacco products.....	322	324	343	346	372	395	390	380	366	365	381	355
Textile mill products.....	1,101	1,205	1,175	1,136	1,143	1,232	994	1,158	1,220	1,206	1,133	1,024
Paper and allied products, total.....	1,176	1,257	1,268	1,247	1,228	1,285	1,108	1,249	1,281	1,238	1,178	1,104
Pulp, paper, etc.....	543	572	571	571	565	577	492	545	553	537	525	493
Chemicals and allied products, total.....	2,175	2,246	2,269	2,362	2,265	2,290	2,022	2,200	2,328	2,315	2,130	1,963
Industrial chemicals, except pigments.....	704	745	755	796	785	780	689	718	743	753	709	680
Petroleum and coal products.....	1,404	1,387	1,339	1,399	1,317	1,402	1,391	1,398	1,440	1,420	1,421	1,465
Rubber and plastics products, nec.....	652	681	652	662	646	683	566	614	658	670	610	593
All other nondurable goods industries.....	2,463	2,598	2,608	2,863	2,440	2,518	2,464	2,057	2,223	2,218	2,017	2,238

¹Adjusted for trading-day and calendar month variation.

Table 3—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1959												
All manufacturing industries, total.....	29,158	29,925	30,160	31,163	31,713	31,466	31,114	29,302	29,224	29,228	29,054	31,046
Durable goods industries, total.....	14,860	15,536	15,755	16,397	16,693	16,739	16,195	14,618	14,444	14,589	14,400	16,184
Stone, clay, and glass products.....	889	928	955	966	958	954	952	967	915	899	874	975
Primary metals, total.....	2,662	2,933	3,124	3,366	3,544	3,636	2,521	1,623	1,999	1,626	2,449	3,394
Blast furnaces, steel mills.....	1,548	1,775	1,969	2,129	2,260	2,351	1,258	478	479	507	1,336	2,227
All other primary metals.....	1,114	1,158	1,155	1,237	1,284	1,285	1,263	1,145	1,520	1,119	1,113	1,167
Fabricated metal products.....	1,699	1,700	1,743	1,789	1,786	1,751	1,788	1,706	1,766	1,732	1,654	1,794
Machinery, except electrical, total.....	1,991	2,069	2,107	2,116	2,143	2,179	2,208	2,160	2,158	2,192	2,163	2,223
Farm machinery and equipment.....	206	216	222	218	228	225	239	222	188	196	195	196
Electrical machinery, total.....	1,722	1,805	1,802	1,837	1,895	1,854	1,929	1,949	1,965	1,951	1,905	1,901
Electrical transmission and distribution equipment and industrial apparatus.....	479	479	444	446	457	438	486	468	482	474	465	438
Household appliances, including radio and TV.....	447	496	477	504	530	497	464	465	465	457	407	438
Transportation equipment, total.....	3,767	3,916	3,855	4,074	4,088	4,112	4,457	3,983	3,802	3,965	3,193	3,773
Motor vehicles and parts.....	2,233	2,323	2,371	2,510	2,454	2,497	2,702	2,273	2,161	2,330	1,563	2,117
Aircraft and parts.....	1,118	1,294	1,187	1,273	1,307	1,282	1,411	1,393	1,334	1,338	1,344	1,298
Instruments and related products.....	444	469	453	449	468	466	477	461	450	460	449	460
All other durable goods industries.....	1,686	1,736	1,716	1,780	1,811	1,787	1,863	1,769	1,789	1,764	1,713	1,704
Non-durable goods industries, total.....	14,298	14,389	14,405	14,766	15,020	14,727	14,919	14,684	14,780	14,639	14,654	14,862
Food and kindred products.....	5,037	5,342	4,994	5,003	5,205	5,055	5,036	5,055	5,044	5,143	5,151	5,132
Tobacco products.....	344	341	338	337	334	335	314	324	336	346	339	351
Textile mill products.....	1,132	1,167	1,167	1,212	1,225	1,179	1,207	1,190	1,148	1,132	1,135	1,173
Paper and allied products.....	1,147	1,170	1,166	1,230	1,227	1,195	1,267	1,226	1,237	1,162	1,190	1,192
Chemicals and allied products.....	2,005	2,037	2,109	2,204	2,203	2,204	2,254	2,227	2,277	2,238	2,217	2,312
Petroleum and coal products.....	1,373	1,390	1,367	1,349	1,341	1,331	1,324	1,333	1,408	1,318	1,307	1,398
Rubber and plastics products, nonferrous.....	634	610	644	673	659	663	653	613	657	657	692	623
All other non-durable goods industries.....	2,634	2,623	2,624	2,753	2,826	2,777	2,864	2,716	2,673	2,648	2,623	2,721
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.....	27,639	30,692	30,855	31,772	31,525	32,675	28,356	28,844	30,435	30,701	29,398	29,701
Durable goods industries, total.....	13,992	15,893	16,267	16,976	16,902	17,869	14,444	13,889	14,780	15,110	14,558	15,746
Stone, clay, and glass products.....	715	812	910	982	1,016	1,066	973	1,092	1,004	995	860	818
Primary metals, total.....	2,006	3,443	3,304	3,553	3,640	3,927	2,177	1,549	1,618	1,664	2,426	3,151
Blast furnaces, steel mills.....	1,531	1,835	2,072	2,238	2,312	2,593	1,069	464	486	512	1,309	2,049
All other primary metals.....	1,075	1,208	1,232	1,315	1,328	1,364	1,107	1,085	1,132	1,152	1,117	1,102
Fabricated metal products.....	1,546	1,659	1,715	1,721	1,778	1,809	1,676	1,798	1,908	1,848	1,627	1,667
Machinery, except electrical, total.....	1,821	2,174	2,275	2,297	2,224	2,372	2,000	1,993	2,156	2,141	2,071	2,208
Farm machinery and equipment.....	197	242	263	279	255	248	222	202	179	177	142	156
Electrical machinery, total.....	1,605	1,901	1,849	1,796	1,787	1,933	1,621	1,665	2,152	2,094	1,999	1,940
Electrical transmission and distribution equipment and industrial apparatus.....	387	444	453	451	446	471	422	447	512	497	472	454
Household appliances, including radio and TV.....	428	556	505	472	479	507	368	438	551	510	439	409
Transportation equipment, total.....	3,784	4,148	4,037	4,269	4,187	4,313	3,887	3,237	3,490	4,105	3,397	3,974
Motor vehicles and parts.....	2,377	2,457	2,536	2,653	2,511	2,572	2,271	1,674	1,843	2,498	1,778	2,344
Aircraft and parts.....	1,116	1,376	1,205	1,293	1,328	1,379	1,316	1,268	1,345	1,361	1,351	1,371
Instruments and related products.....	402	458	456	446	462	474	422	449	481	481	467	470
All other durable goods industries.....	1,513	1,692	1,721	1,760	1,795	1,693	1,906	1,971	1,910	1,711	1,711	1,918
Non-durable goods industries, total.....	13,647	14,799	14,618	14,796	14,623	14,806	13,907	14,955	15,655	15,483	14,840	13,955
Food and kindred products.....	4,824	5,182	4,959	4,920	5,116	5,155	4,868	5,026	5,320	5,385	5,214	4,926
Tobacco products.....	314	326	320	325	326	324	304	324	346	352	373	364
Textile mill products.....	1,040	1,217	1,187	1,183	1,147	1,204	1,043	1,245	1,244	1,250	1,208	1,093
Paper and allied products.....	1,107	1,200	1,190	1,250	1,225	1,234	1,141	1,264	1,280	1,222	1,194	1,086
Chemicals and allied products.....	1,927	2,039	2,143	2,236	2,289	2,292	2,076	2,230	2,439	2,317	2,143	2,059
Petroleum and coal products.....	1,422	1,434	1,359	1,321	1,336	1,323	1,293	1,326	1,456	1,295	1,302	1,413
Rubber and plastics products, nonferrous.....	614	617	647	695	660	687	625	605	665	705	566	594
All other non-durable goods industries.....	2,397	2,728	2,808	2,765	2,557	2,557	2,539	2,921	2,997	2,961	2,755	2,449

¹Adjusted for trading-day and calendar month variation.

Table 3—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1952												
All manufacturing industries, total.	27,117	26,670	26,163	25,959	26,337	26,951	27,099	27,473	27,748	28,307	28,662	28,797
Durable goods industries, total.	13,830	13,311	12,891	12,629	12,737	13,214	13,208	13,447	13,937	14,321	14,531	14, 05
Stone, clay, and glass products.....	734	753	742	762	776	799	811	823	891	846	868	861
Primary metals, total.....	2,332	2,136	2,041	2,007	2,010	2,270	2,178	2,249	2,447	2,639	2,531	2,333
Blat furnaces, steel mills.....	1,331	1,211	1,140	1,135	1,149	1,327	1,267	1,328	1,474	1,508	1,444	1,325
All other primary metals.....	963	925	901	872	861	943	911	921	1,073	1,124	1,087	1,108
Fabricated metal products.....	1,595	1,564	1,531	1,494	1,514	1,564	1,611	1,641	1,717	1,663	1,662	1,640
Machinery, except electrical, total.....	1,989	1,938	1,938	1,880	1,861	1,897	1,841	1,837	1,895	1,883	1,899	1,905
Farm machinery and equipment.....	194	187	194	211	196	220	220	210	222	209	183	186
Electrical machinery, total.....	1,546	1,515	1,498	1,459	1,488	1,562	1,576	1,681	1,664	1,696	1,775	1,726
Electrical transmission and distribution equipment and industrial apparatus.....	398	370	369	359	366	388	388	421	416	420	416	413
Household appliances, including radio and TV.....	393	388	386	365	372	404	411	428	419	428	511	473
Transportation equipment, total.....	3,593	3,465	3,283	3,168	3,179	3,211	3,189	3,065	3,251	3,510	3,667	3,730
Motor vehicles and parts.....	1,842	1,795	1,640	1,565	1,635	1,642	1,648	1,476	1,713	1,969	2,004	2,144
Aircraft and parts.....	1,293	1,333	1,309	1,275	1,281	1,268	1,290	1,297	1,282	1,288	1,276	1,266
Instruments and related products.....	359	337	360	361	361	368	384	409	410	410	427	431
All other durable goods industries.....	1,602	1,393	1,498	1,528	1,548	1,545	1,613	1,642	1,662	1,684	1,702	1,680
Nondurable goods industries, total.....	13,287	13,359	13,272	13,330	13,600	13,737	13,891	14,026	13,811	13,986	14,131	14,091
Food and kindred products.....	4,770	4,876	4,916	4,932	5,068	5,056	5,017	5,141	4,931	4,977	5,121	4,984
Tobacco products.....	279	304	319	319	317	322	326	329	318	335	327	335
Textile mill products.....	1,010	1,017	1,006	996	1,008	1,037	1,046	1,036	1,052	1,112	1,109	1,099
Paper and allied products.....	1,065	1,051	1,032	1,027	1,041	1,052	1,091	1,109	1,113	1,141	1,132	1,124
Chemicals and allied products.....	1,861	1,837	1,819	1,845	1,897	1,951	1,979	1,993	1,997	2,017	2,026	1,976
Petroleum and coal products.....	1,284	1,330	1,267	1,224	1,288	1,288	1,297	1,329	1,312	1,321	1,317	1,309
Rubber and plastic products, nec.....	526	503	497	517	527	549	557	548	585	577	562	562
All other nondurable goods industries.....	2,453	2,432	2,416	2,472	2,498	2,511	2,566	2,522	2,536	2,554	2,519	2,568
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.	25,753	27,461	26,783	26,391	26,071	27,877	24,897	27,365	28,788	29,274	29,071	27,638
Durable goods industries, total.....	13,033	13,700	13,315	13,053	12,834	14,099	11,934	13,100	14,163	14,491	14,763	14,380
Stone, clay, and glass products.....	647	668	715	777	819	886	823	923	976	936	854	724
Primary metals, total.....	2,305	2,214	2,152	2,097	2,060	2,461	1,832	2,255	2,472	2,656	2,507	2,468
Blat furnaces, steel mills.....	1,371	1,246	1,206	1,185	1,174	1,564	1,032	1,282	1,399	1,516	1,445	1,419
All other primary metals.....	934	968	945	912	886	897	800	973	1,073	1,140	1,062	1,053
Fabricated metal products.....	1,468	1,554	1,508	1,493	1,501	1,666	1,518	1,725	1,853	1,774	1,635	1,510
Machinery, except electrical, total.....	1,817	2,009	2,095	2,040	1,924	2,061	1,665	1,689	1,890	1,840	1,814	1,894
Farm machinery and equipment.....	186	210	228	267	219	244	209	192	212	186	135	149
Electrical machinery, total.....	1,451	1,601	1,541	1,433	1,405	1,626	1,309	1,607	1,823	1,821	1,853	1,752
Electrical transmission and distribution equipment and industrial apparatus.....	363	382	376	362	357	414	337	406	443	436	423	427
Household appliances, including radio and TV.....	383	444	411	351	340	411	316	393	490	470	540	441
Transportation equipment, total.....	3,567	3,723	3,427	3,311	3,246	3,382	2,928	2,752	2,877	3,209	3,946	4,095
Motor vehicles and parts.....	2,034	1,954	1,750	1,666	1,663	1,690	1,505	1,297	1,334	1,686	2,353	2,488
Aircraft and parts.....	1,183	1,417	1,321	1,288	1,354	1,364	1,205	1,183	1,294	1,280	1,284	1,310
Instruments and related products.....	326	390	362	358	355	390	341	399	438	440	447	435
All other durable goods industries.....	1,452	1,511	1,515	1,544	1,524	1,627	1,458	1,755	1,834	1,829	1,707	1,502
Nondurable goods industries, total.....	12,720	13,761	13,468	13,338	13,237	13,765	12,973	14,265	14,625	14,783	14,308	13,259
Food and kindred products.....	4,566	5,064	4,879	4,834	4,974	5,138	4,839	5,102	5,198	5,222	5,195	4,799
Tobacco products.....	279	290	302	308	325	343	339	343	327	333	339	330
Textile mill products.....	943	1,046	1,066	970	904	1,015	899	1,097	1,128	1,164	1,166	1,016
Paper and allied products.....	1,031	1,077	1,053	1,044	1,039	1,084	991	1,141	1,150	1,206	1,139	1,030
Chemicals and allied products.....	1,803	1,829	1,857	1,954	1,965	2,016	1,821	1,994	2,139	2,083	1,959	1,754
Petroleum and coal products.....	1,328	1,377	1,261	1,260	1,234	1,283	1,265	1,322	1,306	1,293	1,332	1,430
Rubber and plastic products, nec.....	511	523	500	536	521	587	564	552	531	549	562	562
All other nondurable goods industries.....	2,249	2,586	2,590	2,484	2,275	2,299	2,265	2,718	2,325	2,851	2,629	2,297

¹Adjusted for trading-day and calendar month variation.

Table 3—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1957	SEASONALLY ADJUSTED											
All manufacturing industries, total.	29,268	29,487	29,292	28,723	28,638	28,769	28,824	29,292	28,591	28,455	28,193	27,231
Durable goods industries, total.....	15,678	15,755	15,595	15,318	15,188	15,323	15,252	15,623	15,175	15,069	14,800	14,047
Stone, clay, and glass products.....	835	840	847	797	825	816	799	830	739	776	817	778
Primary metals, total.....	3,214	3,170	3,150	3,035	2,923	3,024	2,969	2,954	2,817	2,794	2,701	2,505
Blast furnaces, steel mills.....	1,967	1,979	1,951	1,876	1,769	1,877	1,841	1,804	1,729	1,720	1,674	1,536
All other primary metals.....	1,217	1,191	1,199	1,159	1,154	1,147	1,128	1,150	1,088	1,074	1,027	969
Fabricated metal products.....	1,703	1,721	1,702	1,756	1,673	1,633	1,635	1,668	1,679	1,681	1,663	1,600
Machinery, except electrical, total.....	2,121	2,122	2,072	2,036	2,012	2,036	2,004	2,087	2,102	2,063	2,079	2,074
Farm machinery and equipment.....	172	167	170	160	166	179	184	184	198	180	198	191
Electrical machinery, total.....	1,648	1,677	1,736	1,672	1,687	1,717	1,767	1,690	1,624	1,649	1,654	1,507
Electrical transmission and distribution equipment and industrial apparatus.....	489	526	490	454	491	484	465	463	424	445	438	366
Household appliances, including radio and TV.....	411	470	483	430	421	449	418	437	440	430	449	408
Transportation equipment, total.....	4,083	4,062	4,033	3,936	3,955	3,900	4,068	4,286	4,173	4,053	3,869	3,692
Motor vehicles and parts.....	2,404	2,508	2,478	2,405	2,358	2,258	2,382	2,571	2,511	2,269	2,210	1,992
Aircraft and parts.....	1,248	1,231	1,229	1,209	1,274	1,332	1,339	1,343	1,297	1,403	1,303	1,383
Instruments and related products.....	384	372	371	387	399	397	393	388	379	377	396	365
All other durable goods industries.....	1,690	1,691	1,684	1,699	1,714	1,797	1,717	1,720	1,662	1,676	1,621	1,526
Nondurable goods industries, total.....	13,590	13,732	13,697	13,405	13,450	13,444	13,572	13,669	13,416	13,386	13,393	13,184
Food and kindred products.....	4,700	4,717	4,714	4,583	4,587	4,605	4,672	4,703	4,624	4,604	4,687	4,714
Tobacco products.....	298	292	290	284	297	317	291	302	299	302	299	300
Textile mill products.....	1,125	1,141	1,113	1,098	1,070	1,046	1,052	1,077	1,038	1,050	1,037	994
Paper and allied products.....	1,105	1,082	1,050	1,097	1,099	1,082	1,082	1,122	1,108	1,101	1,103	1,086
Chemicals and allied products.....	1,841	1,955	1,968	1,887	1,927	1,930	1,958	1,964	1,910	1,959	1,931	1,852
Petroleum and coal products.....	1,459	1,438	1,447	1,397	1,371	1,351	1,357	1,351	1,311	1,328	1,304	1,277
Rubber and plastics products, nec.....	556	574	564	553	536	534	565	594	543	550	525	513
All other nondurable goods industries.....	2,406	2,543	2,501	2,546	2,533	2,576	2,595	2,556	2,583	2,522	2,487	2,476
	WITHOUT SEASONAL ADJUSTMENT ¹											
All manufacturing industries, total.	29,955	30,459	30,138	29,304	29,345	29,701	26,329	29,000	29,321	29,401	28,624	26,260
Durable goods industries, total.....	14,893	16,317	16,212	15,875	15,213	16,265	13,699	15,049	15,125	15,237	15,058	13,853
Stone, clay, and glass products.....	688	755	822	812	866	900	796	927	811	859	804	656
Primary metals, total.....	3,139	3,281	3,317	3,161	2,987	3,289	2,606	2,825	2,836	2,825	2,678	2,372
Blast furnaces, steel mills.....	1,969	2,034	2,060	1,947	1,804	2,078	1,580	1,730	1,741	1,732	1,644	1,450
All other primary metals.....	1,190	1,247	1,257	1,214	1,183	1,211	980	1,095	1,095	1,093	1,034	922
Fabricated metal products.....	1,589	1,712	1,701	1,789	1,647	1,732	1,542	1,749	1,805	1,795	1,629	1,449
Machinery, except electrical, total.....	1,941	2,225	2,234	2,191	2,071	2,213	1,806	1,919	2,102	2,031	1,985	2,080
Farm machinery and equipment.....	165	188	199	201	185	199	176	169	189	159	147	154
Electrical machinery, total.....	1,555	1,889	1,794	1,657	1,594	1,794	1,374	1,602	1,778	1,777	1,732	1,535
Electrical transmission and distribution equipment and industrial apparatus.....	450	542	498	496	477	513	403	448	452	463	448	377
Household appliances, including radio and TV.....	404	546	520	429	388	447	313	393	506	476	481	384
Transportation equipment, total.....	4,063	4,402	4,257	4,162	4,027	4,057	3,710	3,847	3,556	3,741	4,188	4,027
Motor vehicles and parts.....	2,604	2,755	2,670	2,590	2,387	2,287	2,155	2,270	1,894	1,979	2,537	2,251
Aircraft and parts.....	1,143	1,140	1,240	1,225	1,297	1,435	1,252	1,229	1,307	1,394	1,312	1,448
Instruments and related products.....	351	380	373	384	391	420	350	378	402	398	415	365
All other durable goods industries.....	1,547	1,673	1,714	1,719	1,679	1,880	1,541	1,822	1,835	1,819	1,627	1,369
Nondurable goods industries, total.....	13,062	14,142	13,926	13,429	13,082	13,436	12,650	13,131	14,196	14,164	13,566	12,407
Food and kindred products.....	4,512	4,339	4,672	4,488	4,499	4,678	4,508	4,666	4,874	4,343	4,777	4,543
Tobacco products.....	271	279	275	274	304	333	302	316	308	300	309	305
Textile mill products.....	1,088	1,199	1,147	1,032	982	1,043	962	1,125	1,135	1,166	1,111	924
Paper and allied products.....	1,072	1,107	1,113	1,116	1,099	1,111	969	1,154	1,142	1,107	1,114	950
Chemicals and allied products.....	1,885	1,961	2,020	2,004	2,032	1,990	1,802	1,965	2,039	1,986	1,867	1,985
Petroleum and coal products.....	1,503	1,473	1,461	1,371	1,314	1,357	1,322	1,343	1,302	1,296	1,317	1,338
Rubber and plastics products, nec.....	544	573	564	571	533	571	560	575	545	569	509	481
All other nondurable goods industries.....	2,217	2,706	2,691	2,573	2,319	2,348	2,283	2,776	2,351	2,817	2,576	2,211

¹Adjusted for trading-day and calendar month variation.

Table 3.—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1956	SEASONALLY ADJUSTED											
All manufacturing industries, total.	27,248	27,034	27,329	27,751	27,553	27,966	25,684	27,354	27,980	28,560	28,767	29,185
Durable goods industries, total.....	14,572	14,414	14,430	14,761	14,555	14,833	13,010	14,374	14,837	15,314	15,376	15,645
Stone, clay, and glass products.....	778	791	794	792	777	771	752	804	781	869	827	813
Primary metals, total.....	3,151	3,155	3,219	3,234	3,338	3,199	1,432	2,707	3,219	3,268	3,277	3,206
Blast furnaces, steel mills.....	1,830	1,861	1,913	1,930	1,940	1,980	1,495	1,969	2,007	2,037	2,027	1,997
All other primary metals.....	1,321	1,294	1,306	1,304	1,398	1,219	1,228	1,212	1,250	1,261	1,250	1,209
Fabricated metal products.....	1,585	1,574	1,569	1,605	1,582	1,596	1,456	1,540	1,586	1,677	1,686	1,630
Machinery, except electrical, total.....	1,875	1,878	1,938	1,988	1,926	1,978	1,973	2,103	2,082	2,123	2,115	2,133
Farm machinery and equipment.....	172	165	161	157	155	151	162	176	193	185	166	178
Electrical machinery, total.....	1,476	1,413	1,429	1,609	1,693	1,759	1,714	1,622	1,656	1,617	1,680	1,801
Electrical transmission and distribution equipment and industrial apparatus.....	331	328	317	399	461	498	467	437	450	459	516	538
Household appliances, including radio and TV.....	503	456	487	513	476	476	484	444	476	439	412	474
Transportation equipment, total.....	3,572	3,471	3,356	3,451	3,378	3,445	3,393	3,430	3,401	3,645	3,732	4,003
Motor vehicles and parts.....	2,392	2,272	2,220	2,188	2,067	2,056	2,020	2,010	2,155	2,166	2,166	2,363
Aircraft and parts.....	926	910	862	968	1,028	1,085	1,031	1,149	1,149	1,175	1,255	1,323
Instruments and related products.....	346	339	345	344	341	342	351	363	360	381	370	388
All other durable goods industries.....	1,789	1,793	1,780	1,738	1,720	1,743	1,739	1,755	1,752	1,734	1,689	1,671
Nondurable goods industries, total.....	12,676	12,620	12,899	12,990	12,998	13,133	12,674	12,980	13,143	13,246	13,391	13,540
Food and kindred products.....	4,430	4,291	4,462	4,509	4,433	4,592	4,438	4,541	4,613	4,779	4,569	4,653
Tobacco products.....	280	280	290	290	290	276	276	276	291	287	289	289
Textile mill products.....	1,124	1,073	1,099	1,072	1,112	1,112	1,025	1,054	1,087	1,135	1,088	1,100
Paper and allied products.....	1,053	1,060	1,076	1,076	1,073	1,085	1,070	1,075	1,051	1,068	1,081	1,076
Chemicals and allied products.....	1,824	1,800	1,795	1,834	1,880	1,839	1,810	1,856	1,897	1,885	1,889	1,932
Petroleum and coal products.....	1,234	1,250	1,264	1,269	1,291	1,307	1,254	1,282	1,303	1,288	1,335	1,386
Rubber and plastics products, nec.....	528	521	540	569	545	549	528	534	529	527	546	566
All other nondurable goods industries.....	2,407	2,345	2,323	2,382	2,377	2,374	2,273	2,350	2,376	2,473	2,596	2,541
	WITHOUT SEASONAL ADJUSTMENT ¹											
All manufacturing industries, total.	26,059	27,947	28,174	28,343	27,223	28,784	23,424	27,117	28,876	29,630	29,176	28,126
Durable goods industries, total.....	13,875	14,946	15,047	15,334	14,581	15,672	11,626	13,915	14,934	15,582	15,618	15,396
Stone, clay, and glass products.....	647	720	779	805	811	845	741	892	855	959	816	688
Primary metals, total.....	3,098	3,264	3,394	3,359	3,196	3,464	1,415	2,586	3,232	3,311	3,258	3,057
Blast furnaces, steel mills.....	1,803	1,911	2,016	1,996	1,892	2,184	348	1,429	1,977	2,025	1,997	1,903
All other primary metals.....	1,295	1,353	1,368	1,363	1,304	1,280	1,067	1,157	1,255	1,286	1,261	1,154
Fabricated metal products.....	1,499	1,574	1,575	1,633	1,548	1,685	1,374	1,668	1,710	1,794	1,654	1,466
Machinery, except electrical, total.....	1,722	1,975	2,091	2,130	1,984	2,142	1,762	1,936	2,082	2,088	2,027	2,149
Farm machinery and equipment.....	165	186	187	195	172	169	155	161	184	162	124	145
Electrical machinery, total.....	1,407	1,519	1,494	1,608	1,596	1,809	1,397	1,525	1,803	1,743	1,754	1,837
Electrical transmission and distribution equipment and industrial apparatus.....	306	337	321	400	447	524	405	424	478	481	530	554
Household appliances, including radio and TV.....	497	535	533	530	443	472	358	388	534	482	439	448
Transportation equipment, total.....	3,547	3,765	3,562	3,693	3,431	3,553	3,073	3,101	2,991	3,394	4,023	4,314
Motor vehicles and parts.....	2,463	2,494	2,399	2,384	2,083	2,077	1,842	1,803	1,602	1,930	2,460	2,605
Aircraft and parts.....	842	969	859	992	1,045	1,171	965	1,054	1,155	1,160	1,265	1,381
Instruments and related products.....	316	347	347	341	334	362	313	355	381	404	391	385
All other durable goods industries.....	1,649	1,782	1,815	1,765	1,681	1,812	1,451	1,852	1,930	1,889	1,695	1,500
Nondurable goods industries, total.....	12,180	13,001	13,127	13,009	12,642	13,112	11,798	13,202	13,892	14,048	13,558	12,730
Food and kindred products.....	4,072	4,402	4,421	4,398	4,334	4,656	4,279	4,508	4,865	4,826	4,665	4,485
Tobacco products.....	251	267	265	269	297	293	287	302	296	289	297	286
Textile mill products.....	1,062	1,131	1,125	1,043	1,015	1,103	873	1,106	1,195	1,268	1,144	1,024
Paper and allied products.....	1,023	1,084	1,100	1,096	1,074	1,110	957	1,105	1,080	1,135	1,094	985
Chemicals and allied products.....	1,771	1,807	1,783	1,958	1,951	1,891	1,668	1,854	2,018	1,934	1,866	1,717
Petroleum and coal products.....	1,263	1,293	1,320	1,263	1,236	1,311	1,220	1,273	1,293	1,263	1,348	1,456
Rubber and plastics products, nec.....	518	521	540	566	537	596	527	528	529	563	511	531
All other nondurable goods industries.....	2,220	2,496	2,503	2,416	2,198	2,142	1,987	2,226	2,616	2,770	2,673	2,446

¹Adjusted for trading-day and calendar month variation.

Table 3—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1955												
All manufacturing industries, total.	24,954	25,344	26,100	26,303	26,451	26,774	27,237	27,439	27,191	27,479	27,297	27,330
Durable goods industries, total.	12,947	13,203	13,311	13,391	13,508	13,704	14,004	14,084	14,142	14,347	14,462	14,580
Stone, clay, and glass products.....	687	679	719	719	72	73	732	735	756	753	771	826
Primary metals, total.....	2,347	2,455	2,564	2,682	2,728	2,764	2,732	2,823	3,004	3,010	3,099	3,202
Blast furnaces, steel mills.....	1,332	1,339	1,463	1,593	1,571	1,599	1,721	1,802	1,763	1,773	1,836	1,914
All other primary metals.....	1,015	1,116	1,101	1,089	1,157	1,165	1,011	1,021	1,241	1,237	1,263	1,288
Fabricated metal products.....	1,311	1,316	1,402	1,489	1,457	1,465	1,457	1,459	1,541	1,541	1,563	1,622
Machinery, except electrical, total.....	1,554	1,542	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580	1,580
Farm machinery and equipment.....	170	174	170	170	164	163	161	159	159	175	168	195
Electrical machinery, total.....	1,445	1,444	1,402	1,400	1,416	1,419	1,419	1,422	1,515	1,515	1,515	1,515
Electrical transmission and distribution equipment and industrial apparatus.....	347	351	344	344	344	344	344	344	344	344	344	344
Household appliances, including radio and TV.....	477	455	447	491	479	490	460	460	452	445	433	455
Transportation equipment, total.....	2,529	2,502	2,522	2,522	2,522	2,522	2,522	2,522	2,522	2,522	2,522	2,522
Motor vehicles and parts.....	2,323	2,302	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322
Aircraft and parts.....	206	200	200	200	200	200	200	200	200	200	200	200
Instruments and related products.....	293	311	311	311	311	311	311	311	311	311	311	311
All other durable goods industries.....	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770	1,770
Non-durable goods industries, total.....	12,597	12,600	12,789	12,912	13,043	13,070	13,233	13,355	13,049	13,132	13,135	13,270
Food and kindred products.....	4,200	4,196	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192
Tobacco products.....	27	273	273	273	273	273	273	273	273	273	273	273
Textile mill products.....	1,042	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Paper and allied products.....	923	930	930	930	930	930	930	930	930	930	930	930
Chemicals and allied products.....	1,450	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473
Petroleum and coal products.....	1,139	1,126	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130
Rubber and plastics products, nec.....	409	441	441	441	441	441	441	441	441	441	441	441
All other non-durable goods industries.....	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300	2,300
WITHIN YEAR AND CALENDAR MONTH												
All manufacturing industries, total.	23,937	26,236	26,883	26,795	26,072	27,402	24,071	26,220	27,875	27,998	27,713	26,557
Durable goods industries, total.....	12,362	13,703	14,341	14,449	14,053	14,744	13,550	13,532	14,704	14,709	14,915	14,533
Stone, clay, and glass products.....	578	627	709	731	749	801	719	810	825	831	764	703
Primary metals, total.....	2,312	2,548	2,773	2,771	2,765	2,848	2,842	2,713	3,050	3,053	3,090	3,084
Blast furnaces, steel mills.....	1,312	1,433	1,561	1,560	1,570	1,611	1,611	1,645	1,806	1,799	1,818	1,783
All other primary metals.....	1,000	1,115	1,132	1,133	1,091	1,147	871	1,068	1,244	1,254	1,272	1,301
Fabricated metal products.....	1,239	1,356	1,413	1,455	1,390	1,520	1,397	1,578	1,601	1,650	1,538	1,453
Machinery, except electrical, total.....	1,460	1,738	1,752	1,750	1,706	1,771	1,531	1,627	1,704	1,718	1,797	1,920
Farm machinery and equipment.....	171	207	197	223	203	211	181	181	152	154	141	162
Electrical machinery, total.....	1,392	1,578	1,552	1,514	1,447	1,570	1,104	1,380	1,441	1,463	1,477	1,500
Electrical transmission and distribution equipment and industrial apparatus.....	323	370	367	356	351	371	331	331	331	334	334	349
Household appliances, including radio and TV.....	477	575	502	516	450	473	344	389	497	503	452	431
Transportation equipment, total.....	2,559	3,046	4,132	4,215	4,038	3,345	3,532	3,350	3,175	3,507	4,072	3,893
Motor vehicles and parts.....	2,424	2,707	2,769	3,008	2,970	2,604	2,844	2,844	2,194	2,620	2,931	2,684
Aircraft and parts.....	970	1,032	1,034	960	937	1,071	689	689	689	689	689	689
Instruments and related products.....	269	318	312	302	363	342	342	327	357	357	366	341
All other durable goods industries.....	1,554	1,692	1,613	1,645	1,671	1,601	1,504	1,561	1,711	1,710	1,511	1,639
Non-durable goods industries, total.....	11,575	12,433	12,542	12,346	12,019	12,441	11,551	12,488	13,301	13,289	12,798	12,024
Food and kindred products.....	4,201	4,303	4,143	4,143	4,143	4,344	4,280	4,244	4,568	4,563	4,331	4,145
Tobacco products.....	27	260	260	260	260	260	260	260	260	260	260	260
Textile mill products.....	994	1,010	1,010	1,010	989	1,102	927	1,147	1,248	1,248	1,206	1,277
Paper and allied products.....	926	951	952	950	974	1,000	882	1,007	1,033	1,077	1,046	975
Chemicals and allied products.....	1,403	1,437	1,437	1,437	1,437	1,437	1,437	1,437	1,437	1,437	1,437	1,437
Petroleum and coal products.....	1,139	1,126	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130
Rubber and plastics products, nec.....	500	520	524	539	522	557	535	537	536	576	541	517
All other non-durable goods industries.....	2,121	2,403	2,376	2,292	2,138	2,404	2,005	2,518	2,562	2,592	2,413	2,087

*Adjusted for trading-day and calendar month variation.

Table 3.—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1954												
All manufacturing industries, total.	23,541	23,497	23,311	23,578	22,994	23,172	23,461	22,909	22,802	22,810	23,812	24,375
Durable goods industries, total.....	12,261	12,076	11,877	11,912	11,667	11,671	11,847	11,405	11,283	11,305	12,080	12,509
Stone, clay, and glass products.....	570	606	607	595	607	620	622	611	649	631	655	664
Primary metals, total.....	2,102	2,023	1,935	1,956	1,955	1,934	1,932	1,901	1,954	1,965	2,058	2,171
Blast furnaces, steel mills.....	1,225	1,174	1,078	1,065	1,083	1,070	1,026	1,009	1,067	1,069	1,138	1,213
All other primary metals.....	877	849	857	891	872	864	906	892	887	896	920	958
Fabricated metal products.....	1,336	1,322	1,309	1,309	1,271	1,269	1,270	1,250	1,231	1,274	1,270	1,300
Machinery, except electrical, total....	1,684	1,661	1,600	1,584	1,562	1,554	1,590	1,525	1,504	1,464	1,508	1,552
Farm machinery and equipment.....	178	187	177	171	180	176	164	164	159	159	145	164
Electrical machinery, total.....	1,384	1,352	1,320	1,329	1,337	1,313	1,315	1,304	1,355	1,344	1,370	1,415
Electrical transmission and distribution equipment and industrial apparatus.....	381	362	350	337	339	337	336	330	338	317	327	345
Household appliances, including radio and TV.....	354	369	353	373	406	395	403	417	420	442	447	426
Transportation equipment, total.....	3,196	3,189	3,123	3,153	3,056	3,127	3,229	2,953	2,689	2,727	3,309	3,371
Motor vehicles and parts.....	1,874	1,871	1,835	1,830	1,799	1,867	1,973	1,712	1,449	1,454	2,043	2,195
Aircraft and parts.....	1,061	1,069	1,057	1,108	1,057	1,072	1,229	1,034	990	1,066	1,076	987
Instruments and related products.....	315	303	312	308	298	307	296	281	296	287	283	292
All other durable goods industries.....	1,674	1,620	1,671	1,678	1,581	1,547	1,593	1,580	1,605	1,613	1,627	1,744
Nondurable goods industries, total.....	11,280	11,421	11,454	11,666	11,327	11,501	11,614	11,504	11,519	11,505	11,732	11,866
Food and kindred products.....	4,209	4,236	4,251	4,426	4,208	4,175	4,275	4,186	4,135	4,149	4,201	4,157
Tobacco products.....	274	277	282	280	276	282	283	293	277	273	279	279
Textile mill products.....	899	929	955	950	930	950	965	944	994	985	1,011	1,085
Paper and allied products.....	839	845	863	866	874	871	877	871	881	886	894	910
Chemicals and allied products.....	1,459	1,483	1,467	1,473	1,456	1,461	1,479	1,487	1,501	1,505	1,552	1,562
Petroleum and coal products.....	1,049	1,066	1,062	1,068	1,087	1,080	1,088	1,085	1,093	1,112	1,127	1,115
Rubber and plastics products, nec.....	415	412	414	424	422	419	420	401	394	404	459	471
All other nondurable goods industries.....	2,117	2,173	2,160	2,177	2,074	2,227	2,228	2,247	2,228	2,166	2,215	2,267
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.	22,461	24,342	24,078	24,054	22,669	23,682	21,293	22,807	23,784	23,799	23,884	23,399
Durable goods industries, total.....	11,615	12,565	12,420	12,410	11,678	12,269	10,537	11,096	11,588	11,544	11,999	12,211
Stone, clay, and glass products.....	484	564	603	606	620	668	610	670	706	696	648	570
Primary metals, total.....	2,075	2,098	2,030	2,024	1,976	2,051	1,670	1,820	1,953	1,995	2,060	2,114
Blast furnaces, steel mills.....	1,207	1,205	1,133	1,099	1,096	1,147	894	964	1,067	1,080	1,131	1,186
All other primary metals.....	868	893	897	925	880	904	776	856	886	915	929	928
Fabricated metal products.....	1,754	1,340	1,331	1,332	1,234	1,313	1,188	1,317	1,324	1,363	1,243	1,162
Machinery, except electrical, total....	1,557	1,746	1,730	1,695	1,638	1,686	1,402	1,411	1,503	1,441	1,446	1,570
Farm machinery and equipment.....	169	209	205	199	198	198	157	147	152	141	110	138
Electrical machinery, total.....	1,328	1,464	1,389	1,338	1,252	1,326	1,034	1,230	1,466	1,458	1,437	1,442
Electrical transmission and distribution equipment and industrial apparatus.....	355	371	352	337	327	350	291	326	358	339	339	354
Household appliances, including radio and TV.....	357	437	394	397	383	384	279	365	459	484	471	405
Transportation equipment, total.....	3,069	3,418	3,304	3,404	3,148	3,301	2,971	2,720	2,567	2,517	3,234	3,503
Motor vehicles and parts.....	1,864	2,019	1,976	2,004	1,959	1,939	1,617	1,577	1,373	1,318	1,967	2,280
Aircraft and parts.....	963	1,142	1,084	1,168	1,073	1,161	1,157	951	992	1,008	1,084	1,026
Instruments and related products.....	289	310	314	305	290	325	266	278	311	307	298	283
All other durable goods industries.....	1,559	1,625	1,723	1,706	1,550	1,581	1,396	1,650	1,758	1,767	1,637	1,567
Nondurable goods industries, total.....	10,846	11,777	11,658	11,644	10,991	11,413	10,761	11,711	12,196	12,255	11,885	11,188
Food and kindred products.....	4,073	4,441	4,189	4,293	4,103	4,215	4,095	4,137	4,369	4,434	4,308	4,048
Tobacco products.....	249	264	268	271	283	307	294	299	302	276	281	275
Textile mill products.....	859	983	977	913	834	953	814	990	1,102	1,107	1,063	1,022
Paper and allied products.....	815	863	885	882	869	866	783	893	903	944	909	858
Chemicals and allied products.....	1,415	1,502	1,527	1,582	1,507	1,491	1,365	1,481	1,582	1,538	1,497	1,392
Petroleum and coal products.....	1,080	1,099	1,059	1,048	1,030	1,083	1,060	1,078	1,084	1,108	1,137	1,194
Rubber and plastics products, nec.....	405	411	413	438	417	449	414	404	392	431	429	445
All other nondurable goods industries.....	1,950	2,317	2,340	2,216	1,939	2,019	1,936	2,429	2,462	2,417	2,261	2,003

¹Adjusted for trading-day and calendar month variation.

Table 3.—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	SEASONALLY ADJUSTED											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1953												
All manufacturing industries, total.....	24,789	25,215	25,445	25,583	25,536	24,970	25,835	24,970	24,708	24,564	23,529	23,095
Durable goods industries, total.....	13,355	13,743	13,755	13,985	13,866	13,445	14,013	13,403	13,152	13,115	12,424	12,028
Stone, clay, and glass products.....	611	622	644	613	619	613	622	588	621	611	596	588
Primary metals, total.....	2,450	2,522	2,572	2,661	2,760	2,651	2,814	2,778	2,530	2,486	2,309	2,090
Blair furnaces, steel mills.....	1,435	1,454	1,495	1,564	1,643	1,584	1,731	1,722	1,545	1,515	1,387	1,219
All other primary metals.....	1,015	1,068	1,077	1,097	1,117	1,067	1,083	1,056	985	971	922	871
Fabricated metal products.....	1,374	1,449	1,450	1,465	1,454	1,435	1,455	1,396	1,403	1,326	1,282	1,220
Machinery, except electrical, total.....	1,853	1,882	1,802	1,883	1,798	1,739	1,780	1,711	1,729	1,727	1,691	1,669
Farm machinery and equipment.....	196	208	209	210	199	188	179	210	192	169	184	164
Electrical machinery, total.....	1,609	1,656	1,671	1,664	1,667	1,556	1,552	1,501	1,426	1,411	1,347	1,316
Electrical transmission and distribution equipment and industrial apparatus.....	405	412	430	426	431	402	389	375	361	372	365	342
Household appliances, including radio and TV.....	500	511	509	497	515	437	469	447	383	394	366	354
Transportation equipment, total.....	3,237	3,330	3,363	3,413	3,341	3,351	3,562	3,421	3,457	3,375	3,217	3,120
Motor vehicles and parts.....	1,987	2,074	2,173	2,146	2,060	2,040	2,243	2,154	2,114	2,085	1,962	1,934
Aircraft and parts.....	450	468	492	487	481	1,026	989	1,075	1,215	1,004	945	945
Instruments and related products.....	307	308	316	322	332	314	321	300	307	310	309	313
All other durable goods industries.....	1,914	1,974	1,907	1,964	1,895	1,778	1,907	1,708	1,679	1,669	1,673	1,712
Nondurable goods industries, total.....	11,434	11,472	11,690	11,598	11,670	11,525	11,822	11,567	11,556	11,449	11,105	11,067
Food and kindred products.....	4,129	4,074	4,281	4,158	4,177	4,107	4,239	4,193	4,221	4,183	4,098	4,098
Tobacco products.....	281	290	286	278	282	278	286	278	289	284	293	286
Textile mill products.....	1,161	1,141	1,147	1,229	1,200	1,144	1,118	1,071	1,036	1,018	932	935
Paper and allied products.....	855	868	867	875	876	875	879	876	884	853	856	835
Chemicals and allied products, including petroleum and coal products.....	1,440	1,403	1,459	1,472	1,444	1,460	1,435	1,442	1,429	1,428	1,413	1,387
Petroleum and coal products.....	1,019	1,031	1,022	1,044	1,055	1,080	1,085	1,063	1,063	1,063	1,050	1,023
Rubber and plastic products, nec.....	473	484	479	466	469	462	465	459	443	437	397	400
All other nondurable goods industries.....	2,076	2,082	2,109	2,076	2,141	2,110	2,184	2,185	2,171	2,173	2,066	2,099
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.....	23,638	26,138	26,261	26,112	25,117	25,556	23,389	24,904	25,688	25,746	23,543	22,027
Durable goods industries, total.....	12,652	14,310	14,380	14,560	13,853	14,114	12,444	13,082	13,438	13,497	12,274	11,569
Stone, clay, and glass products.....	522	580	640	626	609	657	608	642	676	673	591	507
Primary metals, total.....	2,416	2,614	2,694	2,750	2,782	2,784	2,430	2,658	2,524	2,526	2,309	2,075
Blair furnaces, steel mills.....	1,415	1,489	1,567	1,614	1,663	1,677	1,515	1,663	1,542	1,533	1,379	1,219
All other primary metals.....	1,004	1,125	1,127	1,136	1,119	1,107	915	1,005	982	993	930	856
Fabricated metal products.....	1,289	1,407	1,486	1,493	1,413	1,502	1,351	1,464	1,507	1,416	1,253	1,097
Machinery, except electrical, total.....	1,713	1,975	1,951	2,015	1,854	1,886	1,564	1,594	1,724	1,708	1,609	1,691
Farm machinery and equipment.....	185	232	242	254	219	211	171	188	183	153	140	140
Electrical machinery, total.....	1,560	1,816	1,764	1,679	1,549	1,592	1,195	1,426	1,538	1,535	1,419	1,338
Electrical transmission and distribution equipment and industrial apparatus.....	378	422	430	424	414	414	337	373	384	396	379	350
Household appliances, including radio and TV.....	510	607	570	528	422	418	312	394	416	431	384	335
Transportation equipment, total.....	3,079	3,552	3,555	3,673	2,438	2,608	3,347	3,254	3,304	3,467	3,075	3,022
Motor vehicles and parts.....	1,942	2,216	2,285	2,321	2,110	2,210	2,126	2,054	1,977	2,073	1,820	1,787
Aircraft and parts.....	897	1,037	953	1,051	994	1,102	968	912	1,075	1,126	1,012	983
Instruments and related products.....	282	315	320	320	312	333	288	299	323	333	326	299
All other durable goods industries.....	1,792	1,981	1,973	1,999	1,362	1,812	1,661	1,775	1,837	1,839	1,692	1,540
Nondurable goods industries, total.....	10,986	11,828	11,882	11,552	11,264	11,442	10,945	11,822	12,250	12,249	11,269	10,458
Food and kindred products.....	3,984	4,166	4,200	4,029	4,062	4,146	4,079	4,158	4,463	4,482	4,209	3,965
Tobacco products.....	285	295	286	267	289	298	294	298	293	293	301	280
Textile mill products.....	1,125	1,004	1,171	1,175	1,067	1,121	1,015	1,119	1,115	1,115	984	893
Paper and allied products.....	832	886	889	891	873	890	782	894	907	919	872	774
Chemicals and allied products.....	1,392	1,318	1,363	1,381	1,310	1,487	1,375	1,442	1,501	1,455	1,361	1,239
Petroleum and coal products.....	1,034	1,060	1,017	1,025	1,039	1,079	1,058	1,057	1,074	1,065	1,059	1,078
Rubber and plastic products, nec.....	460	481	478	481	462	465	459	467	441	465	372	379
All other nondurable goods industries.....	1,913	2,228	2,293	2,110	1,992	1,909	1,886	2,383	2,411	2,425	2,111	1,860

¹Adjusted for trading-day and calendar month variation.

Table 3.—Manufacturers' Shipments, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1951</u>												
All manufacturing industries, total.	21,407	21,223	22,431	21,820	22,082	21,685	20,480	22,597	23,157	23,826	25,070	24,070
Durable goods industries.....	16,431	16,497	17,142	16,872	17,129	16,471	15,666	17,186	17,340	17,227	17,105	17,688
Nondurable goods industries.....	16,976	16,726	15,290	16,947	16,953	15,134	16,823	15,311	15,717	16,599	17,965	16,381
<u>1952</u>												
All manufacturing industries, total.	21,714	22,131	22,353	21,367	21,577	22,009	21,025	20,984	21,954	21,445	21,830	22,100
Durable goods industries.....	16,222	16,400	16,994	16,689	16,489	16,731	16,076	16,167	16,497	16,488	16,575	16,665
Nondurable goods industries.....	15,492	15,731	15,359	14,678	15,088	15,278	14,949	14,817	15,457	14,957	15,255	15,435
<u>1953</u>												
All manufacturing industries, total.	19,847	19,384	19,751	17,335	17,321	18,214	19,990	20,424	20,275	20,284	20,029	22,099
Durable goods industries.....	7,171	7,350	7,421	6,205	6,253	8,884	9,519	9,858	9,902	9,931	9,590	10,711
Nondurable goods industries.....	8,676	9,032	8,930	7,310	7,068	9,330	10,471	10,566	10,371	10,353	10,439	11,388
<u>1954</u>												
All manufacturing industries, total.	17,721	17,123	16,398	16,525	15,705	15,782	15,553	15,876	16,201	15,689	15,524	15,572
Durable goods industries.....	8,351	8,000	7,550	7,497	6,975	7,085	7,117	7,066	7,226	6,439	6,554	6,722
Nondurable goods industries.....	9,370	9,123	8,848	9,028	8,730	8,697	8,436	8,810	8,975	9,250	8,970	8,850
<u>1955</u>												
All manufacturing industries, total.	17,573	17,112	17,180	17,454	18,093	18,096	18,360	18,495	18,510	18,830	18,379	18,047
Durable goods industries.....	7,699	7,713	7,898	7,931	8,336	8,398	8,560	8,586	8,712	8,750	8,460	8,474
Nondurable goods industries.....	9,874	9,399	9,282	9,523	9,757	9,698	9,800	9,909	9,798	10,080	9,919	9,573
<u>1956</u>												
All manufacturing industries, total.	16,030	16,628	15,170	14,780	15,063	15,385	15,004	15,551	15,706	16,298	17,839	16,986
Durable goods industries.....	5,890	6,143	6,283	6,376	6,559	6,590	6,557	6,753	6,911	7,175	7,656	7,581
Nondurable goods industries.....	8,140	8,485	8,887	8,404	8,504	8,795	8,447	8,798	8,795	9,123	10,183	9,405
WITHOUT SEASONAL ADJUSTMENT ¹												
<u>1952</u>												
All manufacturing industries, total.	20,805	22,710	22,588	22,417	21,561	21,657	18,980	22,123	21,335	25,400	24,305	23,468
Durable goods industries.....	16,029	17,223	17,344	17,362	17,647	16,752	15,703	16,780	16,321	18,895	17,717	17,529
Nondurable goods industries.....	10,776	11,487	15,244	15,055	13,914	14,905	10,277	15,343	15,014	16,505	16,588	15,939
<u>1953</u>												
All manufacturing industries, total.	21,085	22,763	22,938	21,962	21,439	21,948	19,139	21,392	22,209	22,950	22,004	20,734
Durable goods industries.....	9,805	10,741	11,427	10,976	10,607	10,945	8,927	10,123	10,428	11,116	10,680	10,134
Nondurable goods industries.....	11,279	12,022	11,511	10,986	10,832	11,003	10,212	11,269	11,781	11,834	11,324	10,600
<u>1954</u>												
All manufacturing industries, total.	15,087	16,837	17,005	17,055	17,210	18,504	17,857	20,885	20,956	21,330	20,448	20,633
Durable goods industries.....	6,742	7,501	7,865	8,080	8,329	9,220	8,276	9,856	10,042	10,382	9,676	10,177
Nondurable goods industries.....	8,355	9,336	9,140	8,975	8,881	9,284	9,581	11,029	10,914	10,948	10,772	10,456
<u>1955</u>												
All manufacturing industries, total.	16,527	17,596	17,170	16,548	15,218	16,034	14,219	16,267	17,106	16,205	15,586	14,919
Durable goods industries.....	7,677	8,140	8,330	7,691	6,888	7,354	6,180	7,097	7,507	6,625	6,606	6,559
Nondurable goods industries.....	8,850	9,456	8,840	8,857	8,330	8,680	8,039	9,170	9,599	9,580	8,980	8,360
<u>1956</u>												
All manufacturing industries, total.	16,658	17,948	17,777	17,836	17,317	18,403	16,685	18,600	19,543	19,468	18,434	17,670
Durable goods industries.....	7,181	8,003	8,378	8,303	8,045	8,725	7,566	8,461	9,060	9,029	8,519	8,420
Nondurable goods industries.....	9,477	9,945	9,399	9,533	9,272	9,678	9,119	10,139	10,483	10,439	9,915	9,250
<u>1957</u>												
All manufacturing industries, total.	13,534	15,032	15,276	15,090	14,691	15,347	13,886	15,365	16,283	17,493	17,175	16,684
Durable goods industries.....	5,578	6,234	6,415	6,675	6,430	6,715	5,905	6,530	7,186	7,693	7,401	7,564
Nondurable goods industries.....	7,956	8,798	8,861	8,415	8,261	8,632	7,981	8,835	9,097	9,800	9,774	9,120

¹Adjusted for trading-day and calendar month variation.

Table 4.—Manufacturers' New Orders, by Industry Group: Months, 1947-1963

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1963												
All manufacturing industries, total.	34,742	34,636	35,364	35,752	35,438	34,425	35,207					
Durable goods industries, total.....	18,466	18,228	18,776	18,037	18,736	17,582	18,275					
Primary metals, total.....	2,763	3,057	3,357	3,805	3,153	2,950	2,605					
Blast furnaces, steel mills.....	1,494	1,734	1,980	2,410	1,829	1,277	1,262					
Fabricated metal products.....	1,888	1,703	1,831	1,701	1,843	1,450	1,875					
Machinery, except electrical, total.....	2,439	2,512	2,505	2,581	2,618	2,554	2,608					
Engines and turbines.....	241	170	137	140	189	197	174					
Construction, mining, and material handling.....	434	425	456	466	480	477	434					
Metalworking machinery.....	184	133	210	199	204	140	223					
General industrial machinery.....	200	205	205	208	200	196	205					
Electrical machinery, total.....	2,426	2,309	2,397	2,421	2,435	2,437	2,414					
Electrical transmission and distribution equipment and industrial apparatus.....	507	505	498	488	504	490	512					
Household appliances, including radio and TV.....	545	531	565	592	588	579	563					
Communication equipment.....	577	507	569	559	574	615	579					
Transportation equipment, total.....	5,281	4,701	5,313	4,772	5,163	4,698	5,246					
Aircraft and parts.....	1,374	1,368	1,570	1,175	1,608	1,151	1,678					
All other durable goods industries.....	3,611	3,346	3,383	3,597	3,474	3,423	3,567					
Nondurable goods industries, total.....	16,276	16,408	16,588	16,715	16,702	16,743	16,932					
Industries with unfilled orders.....	4,343	4,148	4,337	4,300	4,300	4,301	4,500					
Industries without unfilled orders.....	11,933	12,260	12,251	12,415	12,402	12,442	12,432					
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.	32,715	35,559	36,369	36,019	35,284	35,833	31,829					
Durable goods industries, total.....	17,333	18,686	19,492	19,182	18,845	18,267	17,089					
Primary metals, total.....	3,866	3,323	3,573	3,681	3,343	2,593	2,322					
Blast furnaces, steel mills.....	1,596	1,833	2,185	2,404	1,871	1,199	1,177					
Fabricated metal products.....	1,791	1,887	1,804	1,938	1,957	2,021	1,276					
Machinery, except electrical, total.....	2,167	2,682	2,725	2,745	2,658	2,604	2,511					
Engines and turbines.....	189	129	101	197	187	175	111					
Construction, mining, and material handling.....	612	459	430	482	479	538	418					
Metalworking machinery.....	177	225	210	197	212	162	201					
General industrial machinery.....	282	218	215	214	212	184	192					
Electrical machinery, total.....	1,301	2,331	2,463	2,763	2,362	2,777	2,321					
Electrical transmission and distribution equipment and industrial apparatus.....	425	529	542	534	502	542	470					
Household appliances, including radio and TV.....	493	510	579	431	546	610	518					
Communication equipment.....	463	284	355	592	314	717	312					
Transportation equipment, total.....	5,042	5,069	5,015	4,845	5,045	5,004	4,200					
Aircraft and parts.....	1,641	1,365	1,648	1,115	1,410	1,213	1,438					
All other durable goods industries.....	3,245	3,344	3,361	3,613	3,352	3,779	2,762					
Nondurable goods industries, total.....	15,377	16,373	16,872	16,839	16,444	16,966	15,741					
Industries with unfilled orders.....	3,992	4,362	4,554	4,396	4,284	4,441	4,731					
Industries without unfilled orders.....	11,385	12,011	12,318	12,444	12,160	12,525	11,010					

¹Adjusted for trading-day and calendar month variation.

*Seasonally adjusted figure for motor vehicle assembly operations for July of 1,971 and for August of 1,468 "averaged." See discussion on page 19.

Table 4—Manufacturers' New Orders, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1962												
All manufacturing industries, total.	33,498	33,147	33,204	33,167	33,247	32,584	32,997	32,809	32,433	33,420	33,165	33,355
Durable goods industries, total.....	17,004	17,703	17,150	17,019	17,715	16,468	16,910	16,592	16,547	17,222	16,732	17,330
Primary metals, total.....	3,426	3,135	2,851	2,192	2,472	2,501	2,513	2,539	2,568	2,836	2,732	2,570
Blast furnaces, steel mills.....	2,121	1,739	1,485	825	1,105	1,062	1,046	1,075	1,364	1,458	1,438	1,322
Fabricated metal products.....	1,893	1,345	1,365	1,367	1,366	1,439	1,467	1,455	1,455	1,421	1,356	1,242
Machinery, except electrical, total.....	2,332	2,440	2,362	2,386	2,414	2,340	2,413	2,307	2,271	2,379	2,333	2,314
Engines and turbines.....	141	156	132	142	140	145	174	157	145	165	151	180
Construction, mining, and material handling.....	360	454	434	422	401	430	473	398	341	394	399	329
Metalworking machinery.....	190	182	175	172	165	200	164	167	183	170	193	172
General industrial machinery.....	105	120	203	214	223	200	214	204	197	180	189	197
Electrical machinery, total.....	2,416	2,312	2,335	2,336	2,342	2,269	2,098	2,043	2,148	2,240	2,315	2,349
Electrical transmission and distribution equipment and industrial apparatus.....	562	431	479	489	438	428	451	433	476	459	491	513
Household appliances, including radio and TV.....	484	449	489	501	522	423	563	518	476	500	523	521
Communication equipment.....	569	542	471	590	583	622	362	562	523	562	530	554
Transportation equipment, total.....	4,146	4,247	4,310	4,771	4,625	4,343	4,588	4,309	4,325	4,593	4,129	5,039
Aircraft and parts.....	1,219	1,324	1,550	1,439	1,503	1,286	1,541	1,165	1,148	1,335	986	1,746
All other durable goods industries.....	3,229	3,427	3,334	3,472	3,456	3,337	3,444	3,389	3,330	3,419	3,317	3,336
Nondurable goods industries, total.....	15,854	15,894	16,054	16,148	16,082	15,938	16,087	16,217	16,086	16,112	16,433	16,025
Industries with unfilled orders.....	4,058	4,076	4,040	4,119	4,114	3,982	4,004	4,304	4,175	4,197	4,174	4,081
Industries without unfilled orders.....	11,801	11,818	11,964	12,029	11,968	11,956	11,913	11,911	11,911	11,925	12,259	11,944
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.	31,836	34,547	34,086	33,427	33,105	33,969	30,698	32,116	33,873	34,639	33,494	32,213
Durable goods industries, total.....	16,790	18,184	17,750	17,177	17,277	17,832	15,736	15,733	16,852	17,557	16,854	17,289
Primary metals, total.....	3,637	3,415	3,040	2,173	3,546	2,459	2,339	2,533	2,525	2,766	2,733	2,502
Blast furnaces, steel mills.....	2,125	1,901	1,602	767	1,128	1,190	1,094	1,507	1,520	1,399	1,428	1,343
Fabricated metal products.....	1,751	1,331	1,342	1,875	1,963	1,949	1,786	1,927	1,996	1,884	1,739	1,516
Machinery, except electrical, total.....	2,138	2,673	2,567	2,536	2,457	2,536	2,240	2,168	2,242	2,317	2,208	2,226
Engines and turbines.....	113	164	183	160	145	161	156	119	136	162	137	207
Construction, mining, and material handling.....	342	484	466	454	400	433	402	369	378	367	332	318
Metalworking machinery.....	183	179	177	171	164	241	173	151	201	166	186	184
General industrial machinery.....	177	234	204	220	236	241	200	210	198	181	186	173
Electrical machinery, total.....	2,084	2,392	2,435	2,285	2,269	2,548	1,907	2,104	2,548	2,293	2,217	2,334
Electrical transmission and distribution equipment and industrial apparatus.....	456	505	523	531	486	484	416	404	511	458	460	503
Household appliances, including radio and TV.....	442	523	500	443	482	522	501	518	570	535	544	460
Communication equipment.....	464	552	696	547	547	723	349	496	699	561	558	607
Transportation equipment, total.....	4,073	4,640	4,427	4,766	4,470	4,638	4,143	3,434	4,000	4,695	4,696	5,823
Aircraft and parts.....	1,036	1,306	1,254	1,418	1,302	1,404	1,335	1,220	1,224	1,291	1,028	2,288
All other durable goods industries.....	2,992	3,233	3,339	3,562	3,572	3,702	3,421	3,567	3,541	3,602	3,241	2,887
Nondurable goods industries, total.....	15,446	16,363	16,336	16,250	15,828	16,137	14,962	16,383	17,021	17,082	16,640	14,924
Industries with unfilled orders.....	3,831	4,237	4,207	4,202	4,146	4,092	3,591	4,270	4,417	4,448	4,308	3,740
Industries without unfilled orders.....	11,215	12,126	12,129	12,048	11,682	12,045	11,371	12,113	12,604	12,634	12,332	11,184

¹Adjusted for trading-day and calendar month variation.²Seasonally adjusted figure for motor vehicle assembly operations for July of 1,626 and for August of 1,585 "averaged." See discussion on page 19.

Table 4.—Manufacturers' New Orders, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1961</u>												
All manufacturing industries, total.	28,669	29,321	29,749	30,607	30,822	31,223	31,205	31,711	31,605	32,053	32,492	33,284
Durable goods industries, total.....	13,951	14,313	14,533	15,509	15,394	15,892	15,924	16,118	15,967	16,259	16,735	17,256
Primary metals, total.....	2,259	2,113	2,398	2,831	2,827	2,836	2,718	2,879	2,764	2,858	3,082	3,363
Blast furnaces, steel mills.....	1,230	1,168	1,294	1,644	1,593	1,595	1,508	1,657	1,512	1,558	1,854	2,284
Fabricated metal products.....	1,613	1,586	1,672	1,774	1,786	1,844	1,779	1,855	1,764	1,781	1,850	1,927
Machinery, except electrical.....	2,183	2,066	2,053	2,072	2,095	2,289	2,164	2,176	2,248	2,227	2,288	2,277
Engines and turbines.....	181	141	175	148	154	189	129	156	129	155	185	165
Construction, mining, and material handling.....	398	354	342	365	355	400	374	382	433	357	345	417
Metalworking machinery.....	242	147	137	143	159	177	176	170	150	180	163	163
General industrial machinery.....	188	189	186	186	188	191	191	201	199	215	214	198
Electrical machinery, total.....	1,892	1,407	1,809	1,985	1,970	1,808	1,070	2,167	2,198	2,301	2,233	2,251
Electrical transmission and distribution equipment and industrial apparatus.....	428	437	412	463	394	406	426	453	441	505	498	440
Household appliances, including radio and TV.....	415	381	426	490	435	477	494	506	545	482	516	486
Communication equipment.....	426	526	373	436	511	404	525	450	556	545	548	614
Transportation equipment, total.....	3,174	3,706	3,432	3,771	3,796	3,783	4,206	3,921	3,769	3,885	3,982	3,803
Aircraft and parts.....	997	1,307	958	1,300	1,181	1,092	1,517	1,418	1,191	1,127	1,171	1,058
All other durable goods industries.....	2,824	2,935	3,169	3,076	3,176	3,332	2,987	3,120	3,224	3,207	3,300	3,335
Nondurable goods industries, total.....	14,718	15,008	15,216	15,092	15,208	15,331	15,281	15,593	15,638	15,704	15,757	16,028
Industries with unfilled orders.....	3,691	3,809	3,859	3,890	3,940	4,021	3,937	4,067	4,069	4,101	4,064	4,277
Industries without unfilled orders.....	11,027	11,199	11,357	11,208	11,288	11,310	11,344	11,526	11,569	11,603	11,693	11,751
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.	27,118	30,096	30,559	30,769	30,608	32,541	28,859	31,333	32,842	33,217	32,802	31,992
Durable goods industries, total.....	13,126	14,641	15,076	15,596	15,615	16,999	14,609	15,587	16,315	16,500	16,829	17,081
Primary metals, total.....	2,338	2,307	2,553	2,743	2,894	2,778	2,421	2,882	2,716	2,788	3,091	3,596
Blast furnaces, steel mills.....	1,344	1,282	1,397	1,526	1,622	1,514	1,327	1,695	1,461	1,493	1,850	2,305
Fabricated metal products.....	1,687	1,573	1,661	1,783	1,832	1,953	1,723	1,976	1,904	1,849	1,764	1,712
Machinery, except electrical.....	2,063	2,208	2,243	2,198	2,114	2,460	2,018	2,045	2,225	2,167	2,174	2,205
Engines and turbines.....	153	151	236	167	155	208	102	121	121	150	168	183
Construction, mining, and material handling.....	341	377	368	392	354	433	371	374	430	334	304	405
Metalworking machinery.....	234	146	140	143	157	184	157	159	185	167	173	169
General industrial machinery.....	170	201	188	191	197	209	179	206	200	216	210	177
Electrical machinery, total.....	1,640	1,981	1,895	1,950	1,910	2,042	1,891	2,029	2,547	2,356	2,141	2,246
Electrical transmission and distribution equipment and industrial apparatus.....	347	461	448	500	392	467	394	422	478	502	466	431
Household appliances, including radio and TV.....	378	404	442	436	408	466	445	498	657	519	538	433
Communication equipment.....	337	540	391	409	478	470	502	399	727	547	480	669
Transportation equipment, total.....	3,056	3,787	3,549	3,788	3,645	4,383	3,598	3,339	3,498	3,971	4,423	4,644
Aircraft and parts.....	780	1,284	950	1,234	1,111	1,257	1,265	1,459	1,425	1,296	1,207	1,678
All other durable goods industries.....	2,542	2,784	3,175	3,134	3,210	3,683	2,958	3,316	3,425	3,369	3,326	2,878
Nondurable goods industries, total.....	13,992	15,455	15,283	15,173	14,393	15,542	14,250	15,746	16,327	16,717	15,973	14,911
Industries with unfilled orders.....	3,488	3,953	3,973	3,964	2,996	4,127	3,467	4,021	4,276	4,361	4,209	3,905
Industries without unfilled orders.....	10,504	11,502	11,310	11,209	11,077	11,405	10,783	11,725	12,051	12,356	11,764	11,006

¹Adjusted for trading-day and calendar month variation.

Table 4—Manufacturers' New Orders, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED											
1960												
All manufacturing industries, total.	30,723	30,256	29,998	29,863	30,046	30,325	30,124	30,455	30,798	29,593	29,460	29,724
Durable goods industries, total.....	15,680	15,521	15,266	14,922	15,362	15,432	15,246	15,652	15,693	14,498	14,622	14,837
Primary metals, total.....	2,712	2,423	2,041	2,006	2,221	2,300	2,239	2,291	2,394	2,236	2,237	2,251
Blast furnaces, steel mills.....	1,470	1,242	864	894	1,045	1,137	1,142	1,136	1,259	1,189	1,125	1,211
Fabricated metal products.....	1,718	1,766	1,663	1,715	1,691	1,703	1,693	1,709	1,679	1,683	1,691	1,656
Machinery, except electrical, total....	2,138	2,080	2,115	2,295	2,179	2,119	2,071	1,969	1,987	2,033	2,004	2,071
Engines and turbines.....	65	145	144	161	148	141	138	123	149	156	164	179
Construction, mining, and material handling.....	419	407	386	392	408	352	356	334	308	320	325	299
Metalworking machinery.....	171	169	151	185	153	140	142	150	155	163	158	158
General industrial machinery.....	193	197	189	203	202	197	199	198	189	195	175	180
Electrical machinery, total.....	1,772	1,754	1,855	1,858	1,807	2,019	1,958	2,092	2,155	1,862	1,928	2,108
Electrical transmission and distribution equipment and industrial apparatus.....	389	457	440	405	452	432	416	504	492	442	440	512
Household appliances, including radio and TV.....	459	434	433	428	415	464	504	479	480	462	433	427
Communication equipment.....	338	301	383	442	341	530	465	482	526	333	418	443
Transportation equipment, total.....	4,102	4,178	4,549	3,947	4,317	4,194	4,536	4,408	3,699	3,785	3,703	3,703
Aircraft and parts.....	1,052	1,070	1,668	959	1,477	1,350	1,323	1,522	1,600	887	1,390	1,117
All other durable goods industries.....	3,238	3,320	3,043	3,101	3,147	3,154	3,091	3,055	3,070	3,025	2,977	3,168
Nondurable goods industries, total.....	15,043	14,735	14,732	14,941	14,684	14,893	14,803	14,878	15,105	15,095	14,838	14,867
Industries with unfilled orders.....	3,902	3,779	3,735	3,729	3,772	3,796	3,719	3,712	3,866	3,830	3,725	3,706
Industries without unfilled orders.....	11,141	10,956	10,997	11,212	10,912	11,097	11,159	11,091	11,239	11,295	11,113	11,161
	WITHOUT SEASONAL ADJUSTMENT ¹											
All manufacturing industries, total.	29,232	31,065	30,744	30,067	29,720	31,746	27,891	29,851	31,874	30,702	29,825	28,667
Durable goods industries, total.....	14,896	15,908	15,755	15,053	15,259	16,663	13,998	14,903	15,932	14,758	14,780	14,766
Primary metals, total.....	2,806	2,650	2,163	1,963	2,262	2,269	1,997	2,279	2,350	2,189	2,260	2,194
Blast furnaces, steel mills.....	1,604	1,371	931	827	1,060	1,107	1,007	1,155	1,212	1,144	1,134	1,211
Fabricated metal products.....	1,592	1,760	1,655	1,716	1,724	1,792	1,642	1,813	1,813	1,751	1,611	1,488
Machinery, except electrical, total....	2,030	2,222	2,298	2,428	2,183	2,280	1,934	1,857	1,967	1,981	1,900	2,004
Engines and turbines.....	56	156	187	182	150	154	113	97	143	148	151	198
Construction, mining, and material handling.....	399	432	414	419	406	381	349	328	303	301	291	291
Metalworking machinery.....	166	169	156	185	151	164	125	136	165	161	153	164
General industrial machinery.....	175	209	191	208	207	215	187	201	189	196	172	165
Electrical machinery, total.....	1,553	1,841	1,945	1,841	1,755	2,303	1,791	1,943	2,444	1,901	1,846	1,987
Electrical transmission and distribution equipment and industrial apparatus.....	320	481	472	434	449	505	389	468	519	439	412	501
Household appliances, including radio and TV.....	418	473	460	394	388	510	447	460	569	487	439	380
Communication equipment.....	274	312	402	419	319	614	442	431	664	337	372	480
Transportation equipment, total.....	3,999	4,291	4,642	3,955	4,103	4,529	3,585	3,767	4,095	3,774	4,220	4,383
Aircraft and parts.....	845	1,043	1,650	902	1,275	1,639	1,101	1,464	1,631	860	1,438	1,522
All other durable goods industries.....	2,916	3,144	3,052	3,150	3,232	3,490	3,059	3,244	3,263	3,162	2,933	2,710
Nondurable goods industries, total.....	14,336	15,157	14,989	15,014	14,461	15,083	13,893	14,948	15,942	15,944	15,005	13,901
Industries with unfilled orders.....	3,696	3,913	3,855	3,798	3,805	3,916	3,277	3,658	4,027	4,035	3,871	3,418
Industries without unfilled orders.....	10,640	11,244	11,134	11,216	10,656	11,167	10,616	11,290	11,915	11,909	11,174	10,483

¹Adjusted for trading-day and calendar month variation.

Table 4.—Manufacturers' New Orders, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1959												
All manufacturing industries, total.....	29,838	31,407	31,503	31,879	31,435	31,404	30,982	29,334	30,011	30,158	29,297	30,847
Durable goods industries, total.....	15,522	16,895	16,781	17,080	16,300	16,723	16,081	14,615	15,251	15,482	14,575	15,764
Primary metals, total.....	3,262	4,131	3,409	3,370	3,054	3,145	3,340	2,160	2,425	2,372	2,723	3,258
Blast furnaces, steel mills.....	2,078	2,832	2,104	2,049	1,767	1,933	1,184	1,070	1,241	1,208	1,560	1,968
Fabricated metal products.....	1,721	1,603	1,781	1,767	1,721	1,742	1,957	1,687	1,739	1,823	1,799	1,815
Machinery, except electrical.....	2,043	2,153	2,296	2,181	2,305	2,370	2,264	2,126	2,294	2,241	2,160	2,345
Electrical machinery.....	1,747	1,757	2,098	1,839	1,829	2,127	1,954	1,989	2,009	1,978	1,864	1,857
Transportation equipment.....	3,544	3,695	4,195	4,561	4,119	4,278	4,357	3,479	3,654	3,603	3,421	3,421
All other durable goods industries.....	3,205	3,256	3,202	3,360	3,284	3,211	3,397	3,158	3,110	3,065	3,100	3,058
Nondurable goods industries, total.....	14,316	14,512	14,721	14,799	15,133	14,681	14,901	14,719	14,760	14,676	14,684	15,083
Industries with unfilled orders.....	3,674	3,860	3,842	3,804	4,065	3,781	3,954	3,904	3,799	3,756	3,825	4,078
Industries without unfilled orders.....	10,642	10,652	10,879	10,995	11,068	10,903	10,947	10,815	10,961	10,922	10,859	11,005
WITH 10 PERCENT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.....	28,654	30,354	30,511	30,894	30,442	30,400	29,605	28,739	31,021	31,192	29,529	29,742
Durable goods industries, total.....	14,970	17,777	17,561	17,771	16,393	17,461	16,722	13,964	15,485	15,774	14,628	15,650
Primary metals, total.....	3,436	4,562	3,721	3,667	3,098	3,205	2,137	2,142	2,374	2,307	2,761	3,190
Blast furnaces, steel mills.....	2,261	3,218	2,369	2,311	1,759	1,945	1,081	1,081	1,168	1,167	1,585	1,936
Fabricated metal products.....	1,534	1,894	1,731	1,753	1,742	1,735	1,771	1,736	1,886	1,900	1,696	1,650
Machinery, except electrical.....	1,932	2,036	2,287	2,140	2,305	2,365	2,063	2,056	2,254	2,177	2,067	2,300
Electrical machinery.....	1,842	1,855	2,116	1,842	1,777	2,048	1,797	1,836	2,051	2,017	1,783	1,834
Transportation equipment.....	3,597	3,727	4,211	4,671	4,214	4,395	4,454	3,416	3,616	3,563	3,394	4,078
All other durable goods industries.....	2,627	2,715	2,711	2,841	2,589	2,598	3,211	3,071	3,134	3,091	3,069	2,998
Nondurable goods industries, total.....	13,684	14,577	14,735	14,824	14,751	14,841	13,882	14,835	15,536	15,458	14,901	14,092
Industries with unfilled orders.....	3,487	3,605	3,652	3,677	4,060	3,761	3,684	3,833	3,925	3,979	3,978	3,756
Industries without unfilled orders.....	10,197	10,972	11,083	11,147	10,691	11,081	13,198	11,002	11,611	11,479	10,923	10,336
SEASONALLY ADJUSTED												
1958												
All manufacturing industries, total.....	24,350	24,709	25,890	25,075	26,041	26,870	27,338	27,472	27,472	28,739	29,598	28,764
Durable goods industries, total.....	11,618	11,672	12,663	11,674	12,444	13,105	13,403	13,316	13,643	14,627	15,365	14,624
Primary metals, total.....	1,796	1,797	1,707	1,752	1,974	2,342	2,267	2,417	2,645	2,799	2,863	2,742
Blast furnaces, steel mills.....	892	874	891	963	1,130	1,259	1,229	1,391	1,551	1,598	1,633	1,655
Fabricated metal products.....	1,441	1,421	1,411	1,446	1,514	1,581	1,636	1,630	1,681	1,682	1,683	1,652
Machinery, except electrical.....	1,699	1,693	1,711	1,664	1,743	1,785	1,752	1,920	1,950	1,868	1,863	1,853
Electrical machinery.....	1,435	1,468	1,534	1,413	1,541	1,561	1,504	1,639	1,663	1,661	1,682	1,846
Transportation equipment.....	2,717	2,733	2,907	2,695	2,909	3,241	3,389	2,836	3,041	3,650	4,011	3,279
All other durable goods industries.....	2,577	2,620	2,654	2,654	2,712	2,739	2,755	2,875	3,065	2,967	3,063	3,252
Nondurable goods industries, total.....	13,232	13,237	13,227	13,371	13,597	13,761	13,935	14,176	13,829	14,112	14,233	14,140
Industries with unfilled orders.....	3,294	3,212	3,270	3,368	3,302	3,359	3,512	3,626	3,479	3,674	3,707	3,602
Industries without unfilled orders.....	9,938	10,025	9,957	10,003	10,295	10,402	10,423	10,550	10,350	10,438	10,526	10,538
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.....	23,895	25,734	26,426	25,106	25,534	25,090	25,282	27,269	28,250	29,242	30,040	27,872
Durable goods industries, total.....	11,212	12,075	12,986	11,716	12,186	14,210	12,375	12,988	13,713	14,430	15,585	14,606
Primary metals, total.....	1,801	1,867	1,313	1,691	1,996	2,207	2,054	2,401	2,573	2,734	2,906	2,702
Blast furnaces, steel mills.....	971	975	958	889	1,141	1,214	1,093	1,399	1,477	1,544	1,661	1,630
Fabricated metal products.....	1,335	1,398	1,412	1,431	1,514	1,643	1,573	1,727	1,825	1,755	1,610	1,525
Machinery, except electrical.....	1,613	1,774	1,836	1,617	1,724	1,932	1,619	1,814	1,909	1,908	1,789	1,833
Electrical machinery.....	1,288	1,273	1,667	1,334	1,522	1,766	1,497	1,507	1,826	1,679	1,796	1,792
Transportation equipment.....	2,805	2,761	3,038	2,657	2,670	2,612	2,937	2,664	3,227	3,356	4,076	2,604
All other durable goods industries.....	2,370	2,562	2,917	2,677	2,776	2,945	2,705	2,775	3,253	3,069	3,008	2,730
Nondurable goods industries, total.....	12,683	13,659	13,440	13,390	13,348	13,336	13,009	14,231	14,537	14,842	14,455	13,266
Industries with unfilled orders.....	3,134	3,234	3,333	3,407	3,313	3,434	3,099	3,550	3,572	3,888	3,892	3,335
Industries without unfilled orders.....	9,549	10,425	10,107	9,983	10,035	10,386	9,910	10,731	10,965	10,954	10,563	9,931

¹Adjusted for trading day and calendar month variation.

Table 4—Manufacturers' New Orders, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1957												
All manufacturing industries, total.	28,551	29,281	28,737	27,596	28,320	27,679	26,549	27,699	26,970	26,235	26,935	25,726
Durable goods industries, total.....	15,163	15,641	15,143	14,106	14,579	14,327	13,433	14,034	13,640	12,963	13,376	12,538
Primary metals, total.....	2,895	3,135	3,150	2,748	2,744	2,928	2,613	2,912	2,650	2,423	2,118	1,849
Blast furnaces, steel mills.....	1,645	1,877	1,869	1,742	1,625	1,778	1,321	1,470	1,516	1,418	1,211	971
Fabricated metal products.....	1,660	1,752	1,657	1,470	1,720	1,552	1,651	1,499	1,605	1,556	1,393	1,407
Machinery, except electrical.....	2,047	2,050	2,078	1,766	1,865	1,839	1,877	1,904	1,964	1,752	1,754	1,695
Electrical machinery.....	1,810	1,847	1,748	1,720	1,679	1,821	1,476	1,672	1,406	1,558	1,597	1,423
Transportation equipment.....	3,782	3,884	3,617	3,387	3,798	3,180	3,005	3,588	3,271	2,960	3,980	3,381
All other durable goods industries.....	2,979	2,973	2,892	2,815	2,773	2,907	2,811	2,839	2,764	2,714	2,764	2,783
Non-durable goods industries, total.....	13,388	13,640	13,594	13,490	13,461	13,452	13,516	13,665	13,330	13,272	13,359	13,188
Industries with unfilled orders.....	3,295	3,424	3,405	3,552	3,477	3,436	3,368	3,465	3,371	3,323	3,411	3,316
Industries without unfilled orders.....	10,093	10,216	10,189	9,938	9,964	10,016	10,148	10,197	9,959	9,949	9,948	9,872
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.	27,784	30,402	29,511	27,636	27,369	28,717	29,117	27,347	27,409	26,714	27,398	25,307
Durable goods industries, total.....	14,890	16,330	15,689	14,124	14,167	15,136	12,504	13,572	13,415	12,799	13,826	12,918
Primary metals, total.....	2,990	3,457	3,363	2,632	2,764	2,893	2,345	3,509	2,563	2,370	2,144	1,821
Blast furnaces, steel mills.....	1,791	2,089	2,017	1,610	1,640	1,732	1,365	1,488	1,427	1,371	1,226	963
Fabricated metal products.....	1,554	1,777	1,688	1,648	1,696	1,604	1,573	1,997	1,742	1,630	1,333	1,307
Machinery, except electrical.....	1,956	2,000	2,196	1,862	1,825	1,998	1,750	1,804	1,908	1,700	1,700	1,701
Electrical machinery.....	1,658	1,935	1,805	1,785	1,617	2,073	1,399	1,527	1,534	1,576	1,487	1,380
Transportation equipment.....	3,955	4,099	3,695	3,367	3,479	3,139	2,686	3,069	2,763	2,679	4,455	4,357
All other durable goods industries.....	2,777	2,902	2,942	2,830	2,786	3,229	2,759	3,066	2,905	2,804	2,707	2,352
Non-durable goods industries, total.....	12,894	14,072	13,822	13,512	13,202	13,581	12,613	13,775	13,994	13,955	13,572	12,389
Industries with unfilled orders.....	3,149	3,555	3,514	3,586	3,503	3,564	2,973	3,373	3,447	3,509	3,570	3,088
Industries without unfilled orders.....	9,745	10,517	10,308	9,926	9,699	9,997	9,640	10,402	10,547	10,446	10,002	9,301
SEASONALLY ADJUSTED												
1956												
All manufacturing industries, total.	23,423	27,153	27,809	28,569	28,032	28,088	27,483	30,765	27,934	28,187	29,121	29,375
Durable goods industries, total.....	15,723	14,610	15,042	15,693	15,156	15,055	14,749	17,729	14,781	14,835	15,776	15,730
Primary metals, total.....	2,284	3,403	3,262	3,092	3,195	2,963	2,878	3,101	2,965	3,053	3,338	3,146
Blast furnaces, steel mills.....	1,834	1,935	1,780	1,773	1,991	1,817	1,597	1,907	1,772	1,812	2,050	1,815
Fabricated metal products.....	1,576	1,139	1,183	2,134	1,606	1,543	1,511	1,580	1,657	1,556	1,550	1,689
Machinery, except electrical.....	2,112	2,795	2,518	2,169	2,147	2,194	2,071	2,185	2,147	2,200	2,312	2,126
Electrical machinery.....	1,561	1,905	1,842	1,731	1,826	1,837	1,721	1,699	1,625	1,704	1,885	1,797
Transportation equipment.....	4,152	3,136	3,566	3,630	3,489	3,806	3,750	6,264	3,610	3,919	3,751	4,224
All other durable goods industries.....	3,034	2,162	2,970	2,937	2,898	2,712	2,783	2,904	2,781	3,003	2,940	2,748
Non-durable goods industries, total.....	12,700	12,543	12,767	12,876	12,876	13,033	12,734	13,036	13,153	13,352	13,345	13,645
Industries with unfilled orders.....	3,384	3,226	3,216	3,231	3,236	3,270	3,322	3,371	3,331	3,313	3,335	3,454
Industries without unfilled orders.....	9,316	9,317	9,551	9,645	9,640	9,763	9,412	9,665	9,822	9,839	10,010	10,191
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.	27,949	28,216	28,574	28,632	27,251	29,240	25,452	29,223	28,562	28,695	29,532	29,088
Durable goods industries, total.....	15,714	15,294	15,569	15,751	14,631	16,082	13,567	16,105	14,774	14,653	15,952	16,272
Primary metals, total.....	3,399	3,727	3,487	2,998	3,207	2,960	2,583	3,117	2,844	2,985	3,392	3,106
Blast furnaces, steel mills.....	2,303	2,187	2,138	1,642	2,007	1,806	1,436	1,945	1,648	1,754	2,050	1,827
Fabricated metal products.....	1,623	1,621	1,628	2,115	1,546	1,584	1,423	1,691	1,800	1,638	1,497	1,597
Machinery, except electrical.....	2,031	2,255	2,213	2,265	2,092	2,384	1,903	2,079	2,067	2,140	2,425	2,166
Electrical machinery.....	1,406	1,464	1,591	1,643	1,743	2,080	1,687	1,536	1,755	1,720	1,783	1,734
Transportation equipment.....	4,454	3,317	3,612	3,604	3,146	4,077	3,241	4,562	3,369	3,090	4,242	5,343
All other durable goods industries.....	2,863	2,890	3,038	2,943	2,897	2,997	2,725	3,124	2,939	3,080	2,873	2,326
Non-durable goods industries, total.....	12,235	12,942	13,005	12,881	12,620	13,158	11,885	13,118	13,788	14,042	13,540	12,816
Industries with unfilled orders.....	3,248	3,349	3,333	3,258	3,252	3,421	2,936	3,264	3,399	3,640	3,487	3,223
Industries without unfilled orders.....	8,987	9,593	9,672	9,623	9,368	9,737	8,949	9,854	10,389	10,343	10,055	9,593

¹Adjusted for trading-day and calendar month variation.

Table 4—Manufacturers' New Orders, by Industry Group: Months, 1947-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1955</u>												
All manufacturing industries, total.	25,644	26,103	27,306	26,413	26,859	27,490	27,747	27,501	28,271	28,347	28,448	29,139
Durable goods industries, total.....	13,479	13,924	14,360	14,239	14,512	14,842	14,981	15,043	15,738	15,742	15,736	16,423
Primary metals, total.....	2,707	3,014	3,332	3,347	3,384	2,951	3,190	2,893	3,373	3,531	3,468	3,419
Blat furnaces, steel mills.....	1,593	1,921	2,145	2,241	2,027	1,790	1,991	1,777	1,855	1,734	1,663	1,990
Fabricated metal products.....	1,627	1,346	1,515	1,392	1,506	1,631	1,561	1,563	1,471	1,570	1,562	1,642
Machinery, except electrical.....	1,574	1,767	1,750	1,724	1,760	1,915	1,808	2,002	1,887	2,091	2,363	2,205
Electrical machinery.....	1,401	1,569	1,961	1,475	1,443	1,527	1,690	1,616	1,666	1,460	1,322	1,708
Transportation equipment.....	3,354	3,587	3,597	3,493	3,035	3,482	3,439	4,007	4,529	4,706	4,004	4,540
All other durable goods industries.....	2,816	2,661	2,805	2,750	2,742	2,836	2,793	2,964	2,882	2,884	3,017	2,900
Nondurable goods industries, total.....	12,165	12,179	12,346	12,174	12,347	12,648	12,766	12,456	12,533	12,605	12,712	12,716
Industries with unfilled orders.....	3,239	3,254	3,282	3,032	3,200	3,420	3,551	3,334	3,252	3,371	3,425	3,319
Industries without unfilled orders.....	8,926	8,925	9,064	9,142	9,147	9,228	9,215	9,122	9,281	9,234	9,287	9,397
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.	25,357	27,067	28,067	26,441	26,098	26,405	25,653	27,039	28,757	28,767	28,879	29,044
Durable goods industries, total.....	13,638	14,507	15,477	14,268	13,972	15,605	13,793	14,531	15,609	15,497	15,969	17,082
Primary metals, total.....	2,812	3,276	3,568	3,196	3,189	2,972	2,870	2,919	3,174	2,966	3,458	3,385
Blat furnaces, steel mills.....	1,738	2,092	2,317	2,057	2,041	1,838	1,794	1,823	1,697	1,682	2,139	1,962
Fabricated metal products.....	1,540	1,328	1,575	1,391	1,411	1,666	1,447	1,681	1,598	1,654	1,518	1,568
Machinery, except electrical.....	1,524	1,908	1,812	1,852	1,712	2,080	1,672	1,903	1,810	2,033	2,281	2,262
Electrical machinery.....	1,334	1,607	1,931	1,379	1,381	1,707	1,633	1,451	1,778	1,469	1,236	1,646
Transportation equipment.....	3,721	3,760	3,687	3,518	3,376	4,084	3,452	3,374	4,222	4,427	4,529	5,777
All other durable goods industries.....	2,685	2,628	2,877	2,762	2,703	3,096	2,729	3,203	3,327	2,948	2,947	2,450
Nondurable goods industries, total.....	11,719	12,560	12,590	12,173	12,126	12,800	11,860	12,508	13,148	13,270	12,910	11,962
Industries with unfilled orders.....	3,110	3,371	3,396	3,051	3,211	3,604	3,121	3,200	3,326	3,550	3,585	3,099
Industries without unfilled orders.....	8,609	9,189	9,194	9,122	8,915	9,196	8,739	9,308	9,822	9,720	9,325	8,863
SEASONALLY ADJUSTED												
<u>1954</u>												
All manufacturing industries, total.	21,324	21,726	21,158	21,880	21,195	21,849	22,036	21,995	23,305	24,118	22,924	24,589
Durable goods industries, total.....	9,993	10,309	9,723	10,166	9,751	10,290	10,504	10,453	11,688	12,641	11,145	12,604
Primary metals, total.....	1,324	1,548	1,589	1,547	1,597	1,702	1,675	1,787	2,079	2,151	2,321	2,570
Blat furnaces, steel mills.....	613	811	831	714	760	861	828	886	1,210	1,254	1,393	1,545
Fabricated metal products.....	1,047	1,127	1,224	1,101	1,120	1,376	1,102	1,165	1,094	1,207	1,324	1,333
Machinery, except electrical.....	1,403	1,366	1,342	1,304	1,354	1,362	1,385	1,340	1,332	1,474	1,335	1,557
Electrical machinery.....	1,090	1,267	709	1,006	945	878	1,006	1,241	1,489	1,259	1,415	1,196
Transportation equipment.....	2,760	2,504	2,363	2,779	2,364	2,580	2,890	2,659	3,097	3,392	2,149	3,235
All other durable goods industries.....	2,369	2,497	2,436	2,429	2,421	2,392	2,468	2,461	2,621	2,558	2,601	2,713
Nondurable goods industries, total.....	11,331	11,417	11,435	11,714	11,444	11,559	11,532	11,542	11,617	11,477	11,779	11,985
Industries with unfilled orders.....	2,872	2,863	2,900	2,981	3,024	3,037	2,890	2,995	3,105	2,962	3,082	3,256
Industries without unfilled orders.....	8,459	8,554	8,535	8,733	8,420	8,522	8,642	8,547	8,512	8,515	8,697	8,729
WITHOUT SEASONAL ADJUSTMENT ¹												
All manufacturing industries, total.	21,094	22,422	21,706	22,014	20,660	22,546	20,358	21,640	24,152	24,485	22,935	24,065
Durable goods industries, total.....	10,177	10,640	10,060	10,335	9,413	10,887	9,654	10,068	11,993	12,387	10,933	12,712
Primary metals, total.....	1,355	1,673	1,700	1,501	1,593	1,713	1,505	1,804	1,968	2,111	2,207	2,582
Blat furnaces, steel mills.....	668	872	899	660	762	877	748	914	1,094	1,218	1,365	1,543
Fabricated metal products.....	992	1,105	1,277	1,112	1,028	1,402	1,015	1,265	1,151	1,272	1,355	1,285
Machinery, except electrical.....	1,371	1,476	1,375	1,373	1,269	1,480	1,283	1,271	1,243	1,429	1,289	1,620
Electrical machinery.....	1,065	1,304	713	1,030	901	970	968	934	1,011	1,273	1,131	1,155
Transportation equipment.....	3,109	2,636	2,479	2,821	2,213	2,729	2,504	2,133	3,196	3,739	2,157	3,771
All other durable goods industries.....	2,285	2,477	2,586	2,438	2,405	2,593	2,379	2,661	2,739	2,632	2,535	2,298
Nondurable goods industries, total.....	10,917	11,782	11,646	11,679	11,245	11,659	10,704	11,572	12,199	12,098	12,022	11,293
Industries with unfilled orders.....	2,755	2,968	3,015	3,031	3,065	3,208	2,527	2,850	3,185	3,105	3,260	3,050
Industries without unfilled orders.....	8,162	8,814	8,631	8,648	8,180	8,451	8,177	8,722	9,014	8,993	8,762	8,243

¹Adjusted for trading-day and calendar month variation.

Table 4.—Manufacturers' New Orders, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED											
1952												
All manufacturing industries, total.	25,832	25,626	25,108	25,263	25,252	24,713	23,956	22,202	21,342	21,368	20,931	20,882
Durable goods industries, total.....	14,446	14,210	13,339	13,693	13,585	13,205	12,349	10,893	9,709	9,990	9,943	9,963
Primary metals, total.....	2,764	2,446	2,586	2,699	2,761	2,771	2,700	2,302	1,309	1,417	1,694	1,479
Blast furnaces, steel mills.....	1,690	1,369	1,319	1,668	1,718	1,736	1,754	1,420	471	624	912	734
Fabricated metal products.....	1,503	1,332	1,437	1,479	1,323	1,196	1,573	1,096	1,220	967	1,109	1,143
Machinery, except electrical.....	1,543	1,770	1,635	1,809	1,754	1,429	1,382	1,445	1,375	1,448	1,461	1,461
Electrical machinery.....	1,764	1,611	1,733	1,806	1,632	1,456	1,592	1,226	956	1,047	921	928
Transportation equipment.....	3,343	4,066	2,924	3,074	3,406	3,851	2,237	2,337	2,230	2,700	2,449	2,451
All other durable goods industries.....	3,149	2,935	3,024	2,830	2,729	2,505	2,685	2,487	2,419	2,411	2,309	2,501
Nondurable goods industries, total.....	11,386	11,416	11,769	11,570	11,667	11,508	11,607	11,309	11,633	11,378	10,988	10,919
Industries with unfilled orders.....	2,964	2,997	3,115	3,107	3,153	3,033	2,924	2,725	3,031	2,856	2,714	2,709
Industries without unfilled orders.....	8,422	8,419	8,654	8,463	8,514	8,475	8,683	8,584	8,602	8,522	8,269	8,210
	WITHOUT SEASONAL ADJUSTMENT ¹											
All manufacturing industries, total.	25,809	26,375	25,731	25,455	24,515	25,628	22,293	22,102	22,068	21,950	20,906	20,194
Durable goods industries, total.....	14,829	14,605	13,763	13,925	13,057	14,007	11,521	10,734	9,834	9,903	9,699	9,882
Primary metals, total.....	2,864	2,622	2,733	2,980	2,724	2,791	2,430	2,349	1,263	1,381	1,694	1,511
Blast furnaces, steel mills.....	1,840	1,455	1,656	1,541	1,716	1,765	1,386	1,477	420	605	890	754
Fabricated metal products.....	1,435	1,397	1,520	1,505	1,205	1,215	1,426	1,187	1,323	1,019	1,087	1,117
Machinery, except electrical.....	1,908	1,912	1,666	1,903	1,707	1,547	1,470	1,371	1,499	1,407	1,404	1,529
Electrical machinery.....	1,791	1,656	1,735	1,949	1,549	1,583	1,554	1,103	1,035	1,062	844	900
Transportation equipment.....	3,832	4,142	2,917	3,154	3,165	4,168	2,083	2,030	2,192	2,389	2,431	2,708
All other durable goods industries.....	3,069	2,916	3,142	2,834	2,707	2,701	2,608	2,694	2,522	2,445	2,249	2,117
Nondurable goods industries, total.....	10,980	11,770	11,968	11,530	11,458	11,621	10,772	11,368	12,234	12,047	11,207	10,312
Industries with unfilled orders.....	2,883	3,109	3,231	3,118	3,205	3,225	2,550	2,575	3,119	3,002	2,879	2,540
Industries without unfilled orders.....	8,097	8,661	8,737	8,412	8,253	8,396	8,222	8,793	9,115	9,045	8,328	7,772

¹Adjusted for trading-day and calendar month variation.

Table 4.—Manufacturers' New Orders, by Industry Group: Months, 1947-1963—Continued

(Millions of dollars)												
Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1952</u>												
All manufacturing industries, total.	21,706	21,254	24,128	23,488	22,137	24,454	22,763	22,169	23,685	23,349	24,039	24,296
Durable goods industries.....	10,853	10,546	13,110	12,661	11,065	13,158	11,821	11,945	12,526	11,806	12,318	12,890
Nondurable goods industries.....	10,853	10,708	11,018	10,827	11,072	11,296	10,942	11,224	11,159	11,543	11,721	11,406
<u>1951</u>												
All manufacturing industries, total.	27,316	26,053	26,065	24,734	23,915	23,712	23,098	21,472	20,299	22,458	22,509	23,099
Durable goods industries.....	15,098	13,983	14,712	13,842	13,280	13,046	12,584	11,128	11,085	11,921	11,641	11,722
Nondurable goods industries.....	12,218	12,070	11,353	10,892	10,635	10,666	10,514	10,344	11,214	10,537	11,068	11,377
<u>1950</u>												
All manufacturing industries, total.	16,305	16,797	16,413	17,714	16,609	18,397	20,992	24,667	22,488	22,292	21,154	23,791
Durable goods industries.....	7,471	7,569	7,783	8,559	9,244	9,351	11,708	13,843	11,942	12,162	10,840	12,398
Nondurable goods industries.....	8,834	9,228	8,630	9,155	7,365	9,046	11,286	10,819	10,546	10,130	10,314	11,393
<u>1949</u>												
All manufacturing industries, total.	16,622	15,995	15,403	15,231	14,879	14,401	14,984	15,876	16,442	16,031	15,974	15,727
Durable goods industries.....	7,167	7,044	6,611	6,224	6,095	5,744	6,001	6,030	6,893	6,979	7,051	7,131
Nondurable goods industries.....	9,455	8,951	8,792	9,007	8,784	8,657	8,983	9,846	9,549	9,052	8,923	8,596
<u>1948</u>												
All manufacturing industries, total.	17,080	16,623	17,044	17,370	17,862	18,337	18,257	18,513	18,082	18,366	17,810	17,072
Durable goods industries.....	7,330	7,314	7,765	7,970	8,251	8,857	8,805	8,893	8,373	8,576	7,899	7,666
Nondurable goods industries.....	9,750	9,309	9,279	9,400	9,611	9,480	9,452	9,620	9,709	9,790	9,911	9,406
<u>1947</u>												
All manufacturing industries, total.	13,788	14,426	15,171	14,421	14,649	14,864	14,304	14,959	15,816	16,015	17,910	17,059
Durable goods industries.....	5,446	5,862	6,095	5,894	6,185	6,162	5,796	5,296	6,841	6,922	7,634	7,627
Nondurable goods industries.....	8,342	8,564	9,076	8,527	8,464	8,702	8,508	9,663	8,975	9,093	10,276	9,432
WITHOUT SEASONAL ADJUSTMENT ¹												
<u>1952</u>												
All manufacturing industries, total.	21,207	24,038	24,514	23,676	20,521	25,603	20,942	22,567	24,798	23,559	24,255	22,765
Durable goods industries.....	10,940	12,043	13,530	12,889	10,003	14,263	10,982	11,396	12,914	11,487	12,146	12,142
Nondurable goods industries.....	10,267	11,995	10,984	10,787	10,518	11,340	9,960	11,171	11,884	12,072	12,109	10,623
<u>1951</u>												
All manufacturing industries, total.	26,036	29,492	26,482	24,307	21,978	24,779	21,343	20,357	23,414	22,795	22,644	21,482
Durable goods industries.....	15,143	15,983	15,183	14,077	11,806	14,116	11,791	10,661	11,473	11,718	11,269	10,866
Nondurable goods industries.....	11,463	13,509	11,299	10,230	10,172	10,663	9,552	10,696	11,941	11,077	11,375	10,616
<u>1950</u>												
All manufacturing industries, total.	15,800	18,997	16,676	17,803	17,027	19,747	21,314	24,174	23,680	22,716	21,260	22,126
Durable goods industries.....	7,434	8,659	8,017	8,670	8,144	10,080	11,015	13,294	12,396	12,028	10,753	11,493
Nondurable goods industries.....	8,366	10,338	8,659	9,133	8,883	9,667	10,299	10,880	11,284	10,688	10,507	10,633
<u>1949</u>												
All manufacturing industries, total.	15,990	18,074	15,649	15,261	13,599	14,811	13,920	15,562	17,363	16,384	16,086	14,610
Durable goods industries.....	7,045	8,051	6,833	6,374	5,376	6,174	5,672	6,416	7,176	6,944	7,037	6,625
Nondurable goods industries.....	8,945	10,023	8,816	8,887	8,223	8,637	8,248	9,206	10,187	9,440	9,049	7,985
<u>1948</u>												
All manufacturing industries, total.	16,363	17,781	17,300	17,335	16,362	19,159	16,997	18,291	19,131	18,844	17,935	15,843
Durable goods industries.....	7,139	8,353	7,982	7,978	7,343	9,477	8,303	8,511	8,733	8,585	7,938	7,175
Nondurable goods industries.....	9,224	10,398	9,318	9,357	9,019	9,682	8,694	9,780	10,398	10,259	9,997	8,668
<u>1947</u>												
All manufacturing industries, total.	13,168	16,258	15,383	14,363	13,448	15,473	13,108	14,794	16,749	16,479	18,035	15,814
Durable goods industries.....	5,266	6,803	6,261	5,365	5,557	6,468	5,466	6,019	7,142	6,957	7,687	7,169
Nondurable goods industries.....	7,902	9,455	9,122	8,998	7,891	9,005	7,642	8,775	9,607	9,522	10,348	8,645

¹Adjusted for trading-day and calendar month variation.

Table 5.--Manufacturers' Unfilled Orders, by Industry Group: End of Month, 1947-1963

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1963</u>												
All manufacturing industries, total.	47,809	48,424	49,393	50,246	50,365	50,092	49,542					
Durable goods industries, total.....	45,017	45,736	46,681	47,530	47,864	47,283	46,765					
Primary metals, total.....	3,768	4,070	4,383	5,126	5,099	4,737	4,220					
Blast furnaces, steel mills.....	2,084	2,366	2,624	3,329	3,318	2,960	2,417					
Fabricated metal products.....	3,972	4,026	4,083	4,132	4,137	4,204	4,180					
Machinery, except electrical, total....	6,394	6,441	6,718	6,760	6,651	6,628	6,711					
Engines and turbines.....	1,402	1,415	1,406	1,399	1,416	1,388	1,363					
Construction, mining, and material handling.....	1,107	1,104	1,147	1,177	1,176	1,201	1,190					
Metalworking machinery.....	763	794	809	833	847	826	865					
General industrial machinery.....	437	470	467	468	464	463	479					
Electrical machinery, total.....	6,953	6,999	7,000	7,040	7,052	7,053	6,991					
Electrical transmission and distribution equipment and industrial apparatus.....	1,439	1,461	1,485	1,501	1,516	1,514	1,517					
Household appliances, including radio and TV.....	383	397	414	404	429	419	371					
Communication equipment.....	3,497	3,462	3,431	3,411	3,383	3,382	3,365					
Transportation equipment, total.....	18,757	18,942	19,461	19,448	19,693	19,307	19,430					
Aircraft and parts.....	14,199	14,397	14,836	14,778	14,979	14,913	14,880					
All other durable goods industries.....	5,213	5,259	5,236	5,224	5,232	5,156	5,213					
Nondurable goods industries with unfilled orders.....	2,752	2,688	2,672	2,716	2,701	2,767	2,757					
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	47,789	48,574	49,876	50,190	50,524	49,836	49,916					
Durable goods industries, total.....	45,126	45,923	47,241	47,452	47,655	46,929	47,004					
Primary metals, total.....	3,938	4,310	4,809	5,291	5,222	4,477	4,059					
Blast furnaces, steel mills.....	2,253	2,562	3,010	3,455	3,411	2,735	2,284					
Fabricated metal products.....	3,915	4,033	4,095	4,127	4,153	4,212	4,233					
Machinery, except electrical, total....	6,339	6,505	6,600	6,656	6,708	6,662	6,796					
Engines and turbines.....	1,392	1,417	1,419	1,416	1,427	1,387	1,373					
Construction, mining, and material handling.....	1,085	1,129	1,189	1,193	1,191	1,235	1,233					
Metalworking machinery.....	774	808	811	824	847	819	875					
General industrial machinery.....	447	472	468	470	475	472	483					
Electrical machinery, total.....	6,876	6,845	6,919	6,953	6,984	7,098	7,118					
Electrical transmission and distribution equipment and industrial apparatus.....	1,414	1,435	1,478	1,520	1,520	1,518	1,530					
Household appliances, including radio and TV.....	361	370	381	381	418	409	411					
Communication equipment.....	3,487	3,417	3,421	3,363	3,332	3,416	3,385					
Transportation equipment, total.....	18,933	19,060	19,603	19,195	19,299	19,142	19,300					
Aircraft and parts.....	14,343	14,378	14,793	14,509	14,703	14,620	14,825					
All other durable goods industries.....	5,125	5,170	5,215	5,230	5,293	5,338	5,498					
Nondurable goods industries with unfilled orders.....	2,663	2,651	2,635	2,738	2,869	2,907	2,912					

Table 5.—Manufacturers' Unfilled Orders, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1962												
All manufacturing industries, total.	48,951	49,546	48,880	48,538	48,064	47,596	47,291	46,730	46,338	46,479	45,972	46,784
Durable goods industries, total.....	45,799	46,422	45,751	45,414	44,947	44,581	44,332	43,732	43,371	43,979	43,180	44,094
Primary metals, total.....	5,577	5,712	5,244	4,652	4,287	4,126	4,033	3,892	3,817	3,881	3,860	3,761
Blast furnaces, steel mills.....	3,841	3,878	3,394	2,796	2,387	2,298	2,228	2,134	2,098	2,121	2,126	2,057
Fabricated metal products.....	4,095	4,112	4,122	4,116	4,132	4,105	4,130	4,082	4,085	4,034	3,980	3,944
Machinery, except electrical, total.....	6,376	6,530	6,560	6,524	6,441	6,333	6,318	6,268	6,151	6,271	6,254	6,304
Engines and turbines.....	1,441	1,437	1,402	1,404	1,384	1,354	1,379	1,351	1,330	1,339	1,332	1,341
Construction, mining, and material handling.....	988	1,055	1,097	1,109	1,071	1,038	1,046	1,037	1,037	1,056	1,027	1,064
Metalworking machinery.....	711	719	714	714	685	725	731	733	743	754	761	764
General industrial machinery.....	447	452	452	450	454	453	456	448	452	440	447	455
Electrical machinery, total.....	7,242	7,332	7,327	7,277	7,253	7,259	7,061	7,026	7,005	6,935	6,900	6,964
Electrical transmission and distribution equipment and industrial apparatus.....	1,494	1,484	1,487	1,483	1,500	1,477	1,464	1,434	1,438	1,408	1,408	1,431
Household appliances, including radio and TV.....	463	495	498	471	472	468	433	416	369	357	349	360
Communication equipment.....	3,857	3,834	3,833	3,787	3,706	3,708	3,568	3,543	3,543	3,553	3,512	3,487
Transportation equipment, total.....	17,638	17,768	17,509	17,787	17,758	17,768	17,741	17,430	17,254	17,342	17,148	18,062
Aircraft and parts.....	13,380	13,149	13,008	13,099	13,105	13,141	13,197	12,987	12,904	13,046	12,754	13,570
All other durable goods industries.....	4,871	4,968	4,989	5,058	5,076	4,990	5,049	5,034	5,020	5,116	5,038	5,059
Non-durable goods industries with unfilled orders.....	3,152	3,124	3,129	3,124	3,117	3,015	2,959	2,998	2,967	2,900	2,792	2,690
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	49,017	49,814	49,456	48,489	48,043	47,491	47,666	47,080	46,475	46,255	45,577	46,242
Durable goods industries, total.....	45,964	46,738	46,371	45,343	44,734	44,312	44,583	44,066	43,990	43,417	42,811	43,666
Primary metals, total.....	5,888	6,080	5,796	4,793	4,371	3,916	3,880	3,811	3,662	3,703	3,720	3,728
Blast furnaces, steel mills.....	4,152	4,219	3,886	2,899	2,444	2,128	2,105	2,042	1,964	1,958	1,988	2,063
Fabricated metal products.....	4,047	4,123	4,129	4,113	4,152	4,106	4,176	4,143	4,159	4,054	3,955	3,796
Machinery, except electrical, total.....	6,338	6,594	6,637	6,616	6,489	6,354	6,394	6,272	6,156	6,210	6,197	6,159
Engines and turbines.....	1,431	1,435	1,415	1,420	1,394	1,355	1,389	1,346	1,313	1,333	1,318	1,346
Construction, mining, and material handling.....	970	1,078	1,134	1,141	1,084	1,066	1,083	1,044	1,029	1,014	972	1,009
Metalworking machinery.....	724	731	715	705	684	718	738	729	753	750	755	750
General industrial machinery.....	438	454	453	454	464	461	460	457	452	436	440	437
Electrical machinery, total.....	7,132	7,173	7,231	7,184	7,132	7,337	7,202	7,085	7,196	7,075	6,879	6,882
Electrical transmission and distribution equipment and industrial apparatus.....	1,462	1,458	1,478	1,497	1,500	1,481	1,480	1,437	1,452	1,428	1,416	1,414
Household appliances, including radio and TV.....	433	457	457	446	460	441	442	457	420	379	340	335
Communication equipment.....	3,834	3,780	3,814	3,734	3,678	3,741	3,569	3,515	3,621	3,617	3,505	3,508
Transportation equipment, total.....	17,782	17,880	17,620	17,572	17,393	17,471	17,600	17,550	17,353	17,342	17,239	18,337
Aircraft and parts.....	13,285	13,131	12,958	12,876	12,867	13,930	13,140	13,085	13,033	13,118	12,864	13,817
All other durable goods industries.....	4,777	4,898	4,968	5,065	5,147	5,158	5,331	5,205	5,064	5,033	4,861	4,764
Non-durable goods industries with unfilled orders.....	3,053	3,076	3,085	3,146	3,309	3,179	3,083	3,014	2,885	2,838	2,766	2,576

Table 5—Manufacturers' Unfilled Orders, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<i>Total</i>												
All manufacturing industries, total.	45,736	45,724	45,342	45,840	45,979	46,142	46,533	46,955	47,030	47,317	47,732	48,343
Durable goods industries, total.....	43,011	42,942	42,915	42,880	42,951	43,064	43,426	43,850	43,855	44,112	44,524	45,173
Primary metals, total.....	3,519	3,390	3,383	3,740	3,916	4,103	4,108	4,241	4,173	4,148	4,420	5,129
Blast furnaces, steel mills.....	1,990	1,978	1,984	2,293	2,431	2,585	2,578	2,699	2,607	2,562	2,880	3,501
Fabricated metal products.....	3,566	3,555	3,581	3,618	3,681	3,743	3,805	3,864	3,908	3,942	3,992	4,055
Machinery, except electrical, total.....	5,909	5,874	5,887	5,846	5,807	5,930	5,999	6,069	6,087	6,115	6,204	6,254
Engines and turbines.....	1,292	1,308	1,373	1,400	1,416	1,453	1,455	1,468	1,463	1,423	1,442	1,435
Construction, mining, and material handling.....	825	811	806	821	812	842	861	877	910	913	915	983
Metalworking machinery.....	688	682	674	667	666	674	685	704	696	685	692	693
General industrial machinery.....	420	427	428	429	437	444	441	449	449	462	476	473
Electrical machinery, total.....	7,217	7,235	7,059	7,012	7,008	6,809	6,871	6,922	7,053	7,171	7,179	7,184
Electrical transmission and distribution equipment and industrial apparatus.....	1,628	1,615	1,582	1,588	1,552	1,518	1,502	1,497	1,480	1,505	1,517	1,457
Household appliances, including radio and TV.....	390	363	359	384	385	373	388	382	444	441	472	459
Communication equipment, total.....	3,930	4,013	3,881	3,831	3,827	3,702	3,766	3,742	3,829	3,840	3,835	3,881
Transportation equipment, total.....	18,197	18,297	17,926	17,938	17,815	17,600	17,843	18,015	17,844	17,893	17,893	17,702
Aircraft and parts.....	14,362	14,473	14,061	14,056	13,837	13,602	13,610	13,717	13,550	13,578	13,411	13,321
All other durable goods industries.....	4,603	4,591	4,679	4,726	4,724	4,879	4,800	4,739	4,750	4,843	4,876	4,849
Nondurable goods industries, with unfilled orders.....	2,725	2,782	2,827	2,960	3,028	3,078	3,107	3,105	3,175	3,200	3,208	3,170
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	45,645	45,727	45,649	45,788	45,894	46,103	46,871	47,260	47,155	47,068	47,331	47,868
Durable goods industries, total.....	42,995	42,985	42,843	42,810	42,694	42,856	43,640	44,131	44,054	43,942	44,157	44,818
Primary metals, total.....	3,667	3,588	3,594	3,838	3,982	3,890	3,946	4,140	3,995	3,939	4,236	5,094
Blast furnaces, steel mills.....	2,135	2,156	2,256	2,371	2,484	2,407	2,439	2,588	2,468	2,365	2,693	3,501
Fabricated metal products.....	3,526	3,571	3,595	3,624	3,697	3,730	3,836	3,914	3,959	3,957	3,976	3,926
Machinery, except electrical, total.....	5,892	5,928	5,945	5,915	5,840	5,949	6,018	6,070	6,059	6,065	6,114	6,125
Engines and turbines.....	1,283	1,306	1,383	1,413	1,423	1,458	1,465	1,463	1,431	1,417	1,429	1,437
Construction, mining, and material handling.....	813	825	829	842	821	864	889	884	903	878	868	935
Metalworking machinery.....	700	692	676	660	663	669	690	701	704	682	686	683
General industrial machinery.....	412	428	430	432	446	451	444	457	449	460	468	436
Electrical machinery, total.....	7,078	7,064	6,976	6,929	6,933	6,867	7,014	6,989	7,255	7,316	7,158	7,109
Electrical transmission and distribution equipment and industrial apparatus.....	1,584	1,581	1,572	1,596	1,545	1,525	1,524	1,508	1,499	1,528	1,523	1,440
Household appliances, including radio and TV.....	358	330	330	365	372	376	436	420	503	465	456	430
Communication equipment, total.....	3,899	3,953	3,858	3,781	3,781	3,732	3,792	3,720	3,909	3,909	3,835	3,900
Transportation equipment, total.....	18,331	18,331	17,981	17,767	17,456	17,950	17,722	18,112	17,943	17,905	17,956	17,989
Aircraft and parts.....	14,456	14,417	13,978	13,876	13,586	13,478	13,561	13,788	13,658	13,650	13,532	13,576
All other durable goods industries.....	4,501	4,503	4,652	4,737	4,786	5,030	5,064	4,906	4,843	4,760	4,717	4,575
Nondurable goods industries, with unfilled orders.....	2,650	2,742	2,806	2,978	3,200	3,247	3,231	3,129	3,101	3,126	3,174	3,050

Table 5—Manufacturers' Unfilled Orders, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1963</u>												
All manufacturing industries, total.....	53,100	51,969	50,404	49,301	48,507	47,910	47,263	47,426	47,558	46,810	46,457	46,133
Durable goods industries, total.....	49,292	48,246	46,874	45,927	45,164	44,743	44,184	44,510	44,645	43,892	43,588	43,401
Primary metals, total.....	7,361	7,170	7,086	6,926	6,919	6,882	6,386	6,211	6,069	5,864	5,728	5,623
Blast furnaces, steel mills.....	7,724	7,060	6,013	3,503	3,030	2,839	2,406	2,427	2,327	2,194	2,061	2,033
Fabricated metal products.....	3,933	3,893	3,853	3,813	3,819	3,759	3,707	3,708	3,681	3,666	3,644	3,572
Machinery, except electrical, total.....	6,617	6,528	6,449	6,372	6,342	6,380	6,233	6,162	6,038	5,962	5,924	5,908
Engines and turbines.....	1,317	1,311	1,307	1,310	1,293	1,281	1,273	1,265	1,260	1,252	1,249	1,261
Construction, mining, and material handling.....	1,021	1,022	1,018	999	1,000	973	944	915	867	853	838	820
Metalworking machinery.....	735	737	723	754	760	728	701	711	701	704	696	696
General industrial machinery.....	407	464	459	461	454	444	442	439	431	426	424	419
Electrical machinery, total.....	7,364	7,314	7,166	7,127	7,037	7,070	7,079	7,211	7,346	7,254	7,297	7,198
Electrical transmission and distribution equipment and industrial apparatus.....	1,711	1,714	1,772	1,632	1,640	1,606	1,556	1,620	1,627	1,628	1,621	1,661
Household appliances, including radio and TV.....	375	368	335	320	320	331	342	371	360	378	372	383
Communication equipment, total.....	4,078	4,004	3,941	3,957	3,873	3,979	4,039	4,087	4,204	4,094	4,043	3,982
Transportation equipment, total.....	18,426	18,223	18,324	18,063	18,079	18,020	17,976	18,432	18,774	18,443	18,351	18,393
Aircraft and parts.....	13,915	13,810	14,066	13,816	13,927	14,010	14,004	14,383	14,749	14,488	14,529	14,480
All other durable goods industries.....	5,071	5,118	5,049	4,906	4,878	4,832	4,801	4,782	4,737	4,703	4,684	4,707
Nondurable goods industries, with unfilled orders.....	3,848	3,723	3,530	3,374	3,343	3,167	3,074	2,916	2,913	2,918	2,864	2,732
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	53,162	52,167	50,961	49,304	48,301	47,909	47,620	47,798	47,689	46,568	46,163	45,820
Durable goods industries, total.....	49,439	48,528	47,461	45,900	44,887	44,572	44,422	44,807	44,840	43,737	43,344	43,187
Primary metals, total.....	8,220	7,644	7,124	5,554	4,991	4,470	4,233	4,127	3,924	3,687	3,610	3,597
Blast furnaces, steel mills.....	6,073	5,930	4,474	3,615	3,091	2,677	2,476	2,337	2,199	2,032	1,935	2,031
Fabricated metal products.....	3,892	3,915	3,876	3,862	3,834	3,738	3,735	3,749	3,707	3,676	3,638	3,479
Machinery, except electrical, total.....	6,597	6,549	6,554	6,610	6,578	6,385	6,277	6,172	6,025	5,930	5,849	5,795
Engines and turbines.....	1,307	1,315	1,313	1,317	1,298	1,284	1,277	1,262	1,255	1,249	1,242	1,257
Construction, mining, and material handling.....	1,009	1,032	1,040	1,018	1,012	992	969	923	861	827	802	784
Metalworking machinery.....	745	745	721	749	737	723	704	709	705	702	690	688
General industrial machinery.....	461	464	461	465	461	447	443	446	432	425	418	405
Electrical machinery, total.....	7,177	7,113	7,070	7,032	6,963	7,146	7,261	7,324	7,449	7,389	7,233	7,121
Electrical transmission and distribution equipment and industrial apparatus.....	1,650	1,667	1,658	1,624	1,628	1,625	1,591	1,647	1,657	1,653	1,620	1,640
Household appliances, including radio and TV.....	335	328	306	301	307	341	399	410	408	399	359	357
Communication equipment, total.....	4,037	3,944	3,909	3,913	3,834	4,003	4,087	4,284	4,459	4,047	3,994	
Transportation equipment, total.....	18,608	18,246	18,425	17,934	17,718	17,878	17,864	18,473	18,828	18,438	18,461	18,743
Aircraft and parts.....	13,988	13,701	14,060	13,684	13,689	14,000	13,999	14,412	14,793	14,510	14,647	14,783
All other durable goods industries.....	4,945	5,041	5,012	4,908	4,911	4,955	5,052	4,962	4,807	4,617	4,553	4,452
Nondurable goods industries, with unfilled orders.....	3,723	3,657	3,500	3,404	3,416	3,337	3,198	2,951	2,849	2,831	2,819	2,633

Table 5—Manufacturers' Unfilled Orders, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1959												
All manufacturing industries, total.	49,802	51,360	52,327	53,109	52,765	52,664	52,526	52,515	53,425	54,551	54,559	54,494
Durable goods industries, total.....	46,009	48,034	48,864	49,624	49,183	49,090	48,997	48,963	49,860	50,961	50,955	50,654
Primary metals, total.....	6,057	7,200	7,385	7,530	7,073	6,564	6,455	6,966	7,845	8,741	8,978	8,701
Blast furnaces, steel mills.....	4,334	5,390	5,466	5,502	5,040	4,619	4,574	5,134	5,950	6,809	7,016	6,581
Fabricated metal products.....	3,687	3,829	3,895	3,843	3,786	3,771	3,749	3,733	3,735	3,801	3,889	3,934
Machinery, except electrical.....	5,794	5,672	6,053	6,093	6,200	5,941	6,358	6,370	6,447	6,536	6,580	6,737
Electrical machinery.....	7,089	7,061	7,316	7,344	7,309	7,568	7,613	7,659	7,721	7,743	7,667	7,628
Transportation equipment.....	19,224	19,192	19,258	19,700	19,662	19,778	19,603	19,082	18,992	19,040	18,717	18,564
All other durable goods industries.....	4,758	4,880	4,967	5,109	5,153	5,113	5,179	5,153	5,100	5,100	5,124	5,090
Nondurable goods industries with unfilled orders.....	3,193	3,326	3,463	3,485	3,582	3,574	3,569	3,552	3,565	3,590	3,604	3,840
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	49,810	51,499	52,590	53,076	52,533	52,612	52,809	52,823	53,405	53,913	54,044	54,101
Durable goods industries, total.....	46,097	48,241	49,555	49,612	48,805	48,890	49,132	49,206	49,907	50,442	50,714	50,428
Primary metals, total.....	6,248	7,646	7,974	7,663	7,121	6,281	6,239	6,830	7,582	8,277	8,606	8,647
Blast furnaces, steel mills.....	4,512	5,783	5,974	5,629	5,106	4,462	4,386	5,001	5,700	6,366	6,637	6,548
Fabricated metal products.....	3,635	3,847	3,912	3,846	3,799	3,752	3,781	3,768	3,748	3,807	3,871	3,860
Machinery, except electrical.....	5,777	5,894	6,105	6,124	6,196	6,276	6,372	6,385	6,453	6,522	6,520	6,621
Electrical machinery.....	6,889	6,847	7,202	7,249	7,233	7,691	7,773	7,844	7,940	7,862	7,632	7,522
Transportation equipment.....	19,496	19,201	19,431	19,632	19,285	19,636	19,426	19,014	18,941	18,958	18,858	18,966
All other durable goods industries.....	4,652	4,806	4,931	5,098	5,171	5,214	5,441	5,365	5,213	5,016	5,027	4,812
Nondurable goods industries with unfilled orders.....	3,113	3,258	3,395	3,464	3,728	3,762	3,737	3,617	3,498	3,471	3,530	3,673
SEASONALLY ADJUSTED												
1958												
All manufacturing industries, total.	51,126	49,628	48,921	48,173	47,854	47,804	47,934	47,831	47,634	48,141	48,871	48,882
Durable goods industries, total.....	48,325	46,924	46,254	45,462	45,135	45,047	45,148	44,945	44,715	45,114	45,752	45,739
Primary metals, total.....	5,598	5,128	4,741	4,578	4,558	4,483	4,576	4,667	4,825	5,023	5,353	5,465
Blast furnaces, steel mills.....	3,981	3,623	3,339	3,213	3,205	3,093	3,141	3,205	3,358	3,485	3,687	3,801
Fabricated metal products.....	3,936	3,743	3,625	3,583	3,566	3,574	3,585	3,599	3,584	3,589	3,621	3,649
Machinery, except electrical.....	6,631	6,362	6,098	6,013	5,849	5,784	5,663	5,740	5,752	5,753	5,746	5,740
Electrical machinery.....	6,749	6,894	6,864	6,828	6,936	6,881	6,935	6,899	6,926	6,892	6,966	7,078
Transportation equipment.....	21,098	20,597	20,802	20,342	20,075	20,071	20,167	19,301	19,304	19,492	19,480	19,219
All other durable goods industries.....	4,313	4,240	4,124	4,118	4,151	4,254	4,222	4,239	4,324	4,365	4,386	4,588
Nondurable goods industries with unfilled orders.....	2,801	2,704	2,667	2,711	2,719	2,757	2,786	2,886	2,919	3,027	3,119	3,143
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	51,322	49,732	49,375	48,097	47,548	47,819	48,274	48,183	47,652	47,611	48,551	48,785
Durable goods industries, total.....	48,574	47,079	46,750	45,420	44,759	44,917	45,334	45,227	44,784	44,684	45,482	45,709
Primary metals, total.....	5,693	5,373	5,036	4,632	4,566	4,318	4,476	4,625	4,726	4,813	5,194	5,435
Blast furnaces, steel mills.....	4,061	3,811	3,563	3,268	3,234	2,990	3,059	3,176	3,264	3,293	3,528	3,771
Fabricated metal products.....	3,881	3,735	3,635	3,573	3,585	3,568	3,632	3,638	3,615	3,597	3,577	3,589
Machinery, except electrical.....	6,042	6,399	6,143	6,022	5,817	5,742	5,644	5,765	5,787	5,755	5,730	5,666
Electrical machinery.....	6,564	6,685	6,744	6,744	6,879	7,014	7,209	7,109	7,112	6,965	6,912	6,933
Transportation equipment.....	21,565	20,681	21,061	20,320	19,738	19,671	19,971	19,686	19,137	19,275	19,789	19,716
All other durable goods industries.....	4,229	4,206	4,131	4,129	4,174	4,313	4,402	4,401	4,407	4,279	4,280	4,350
Nondurable goods industries with unfilled orders.....	2,748	2,653	2,625	2,677	2,789	2,902	2,940	2,956	2,868	2,927	3,069	3,076

Table 5—Manufacturers' Unfilled Orders, by Industry Group: End of Month, 1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1957												
All manufacturing industries, total.	66,906	66,833	65,896	65,110	64,460	63,226	61,445	59,680	58,212	56,139	54,643	53,183
Durable goods industries, total.....	63,626	63,610	61,744	61,879	61,241	59,990	58,263	56,565	55,153	53,242	51,792	50,352
Primary metals, total.....	9,523	9,388	9,253	9,132	8,930	8,832	8,411	7,991	7,840	7,561	6,957	6,281
Blast furnaces, steel mills.....	7,395	7,214	7,022	6,967	6,793	6,683	6,339	5,996	5,819	5,612	5,139	4,548
Fabricated metal products.....	5,079	5,062	5,005	4,915	4,913	4,803	4,761	4,623	4,558	4,443	4,248	4,078
Machinery, except electrical.....	9,029	8,963	8,939	8,704	8,548	8,329	8,211	8,001	7,830	7,540	7,284	6,997
Electrical machinery.....	7,389	7,298	7,376	7,423	7,397	7,455	7,291	7,208	7,119	7,070	6,969	6,880
Transportation equipment.....	27,529	27,610	27,987	26,702	26,607	25,742	24,838	24,005	23,195	22,093	21,979	21,693
All other durable goods industries.....	5,475	5,409	5,082	5,003	4,846	4,829	4,753	4,667	4,621	4,535	4,415	4,523
Non-durable goods industries with unfilled orders.....	3,280	3,223	3,152	3,231	3,219	3,236	3,180	3,115	3,059	2,897	2,851	2,831
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	67,290	67,241	66,621	64,959	63,951	63,009	61,751	60,065	58,199	55,424	54,221	53,251
Durable goods industries, total.....	64,057	64,073	63,557	61,812	60,678	59,597	58,378	56,852	55,184	52,626	51,417	50,464
Primary metals, total.....	9,504	9,666	9,712	9,184	8,953	8,574	8,353	8,032	7,765	7,295	6,774	6,216
Blast furnaces, steel mills.....	7,351	7,402	7,359	7,023	6,854	6,523	6,301	6,056	5,749	5,376	4,969	4,475
Fabricated metal products.....	5,006	5,029	5,017	4,882	4,934	4,812	4,841	4,686	4,628	4,459	4,169	4,024
Machinery, except electrical.....	9,050	9,070	9,032	8,703	8,430	8,243	8,163	8,045	7,854	7,522	7,240	6,853
Electrical machinery.....	7,136	7,178	7,189	7,316	7,339	7,626	7,653	7,574	7,337	7,129	6,889	6,733
Transportation equipment.....	28,156	28,078	27,522	26,725	26,158	25,470	24,423	23,632	22,857	21,760	22,019	22,354
All other durable goods industries.....	4,965	5,052	5,085	5,000	4,844	4,872	4,946	4,883	4,743	4,461	4,326	4,284
Non-durable goods industries with unfilled orders.....	3,233	3,168	3,064	3,147	3,273	3,412	3,373	3,213	3,015	2,798	2,804	2,787
SEASONALLY ADJUSTED												
1956												
All manufacturing industries, total.	61,330	61,509	61,829	62,969	63,320	63,474	65,006	66,958	67,097	67,022	67,191	67,375
Durable goods industries, total.....	57,550	57,781	58,187	59,409	59,955	60,219	61,699	63,605	63,716	63,560	63,809	63,880
Primary metals, total.....	8,974	9,165	9,047	8,975	8,966	8,672	9,603	10,006	9,862	9,821	9,864	9,833
Blast furnaces, steel mills.....	6,906	6,978	6,915	6,750	6,815	6,579	7,513	7,399	7,829	7,806	7,813	7,704
Fabricated metal products.....	4,662	4,777	4,689	5,212	5,184	5,040	5,046	5,062	5,142	5,075	5,043	5,109
Machinery, except electrical.....	7,534	7,753	7,932	8,171	8,399	8,603	8,715	8,755	8,840	8,904	9,032	9,071
Electrical machinery.....	6,366	6,330	6,403	6,327	6,643	6,772	6,845	6,898	6,896	7,044	7,243	7,231
Transportation equipment.....	24,844	24,675	24,937	25,285	25,439	25,859	26,263	27,711	27,926	27,610	27,527	27,575
All other durable goods industries.....	5,168	5,151	5,174	5,239	5,324	5,264	5,227	5,173	5,050	5,166	5,102	5,061
Non-durable goods industries with unfilled orders.....	3,780	3,728	3,642	3,560	3,365	3,255	3,307	3,353	3,381	3,462	3,382	3,495
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	61,774	62,032	62,441	62,723	62,751	63,202	65,255	67,432	67,128	66,158	66,515	67,473
Durable goods industries, total.....	58,042	58,359	58,890	59,299	59,351	59,756	61,722	63,988	63,785	62,819	63,195	64,067
Primary metals, total.....	8,810	9,253	9,358	8,985	8,998	8,504	9,695	10,244	9,873	9,535	9,630	9,679
Blast furnaces, steel mills.....	6,720	6,985	7,109	6,763	6,883	6,513	7,610	8,152	7,837	7,556	7,610	7,535
Fabricated metal products.....	4,607	4,654	4,707	5,181	5,181	5,088	5,155	5,238	5,076	4,920	5,048	5,048
Machinery, except electrical.....	7,625	7,845	8,018	8,170	8,278	8,515	8,659	8,800	8,786	8,840	9,058	9,075
Electrical machinery.....	6,198	6,124	6,244	6,451	6,603	6,869	7,165	7,176	7,130	7,104	7,133	7,030
Transportation equipment.....	25,727	25,308	25,360	25,274	24,980	25,492	25,662	27,176	27,338	27,222	27,441	28,468
All other durable goods industries.....	5,065	5,105	5,203	5,238	5,311	5,288	5,430	5,437	5,220	5,042	5,013	4,767
Non-durable goods industries with unfilled orders.....	3,732	3,673	3,551	3,424	3,400	3,446	3,533	3,444	3,343	3,339	3,320	3,406

Table 5.—Manufacturers' Unfilled Orders, by Industry Group: End of Month, 1947-1950—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1955</u>												
All manufacturing industries, total.	49,155	49,910	51,227	51,471	51,750	52,442	53,532	54,276	55,412	57,002	58,167	60,004
Durable goods industries, total.....	46,729	46,651	47,940	48,197	48,544	49,095	49,907	50,564	51,743	53,210	54,367	56,241
Primary metals, total.....	4,950	5,526	6,296	6,845	7,246	7,329	7,992	7,681	8,022	8,218	8,611	8,992
Blast furnaces, steel mills.....	3,877	4,412	5,088	5,568	5,895	5,916	6,039	6,105	6,226	6,362	6,704	6,925
Fabricated metal products.....	4,146	4,131	4,212	4,201	4,234	4,325	4,336	4,428	4,446	4,542	4,605	4,648
Machinery, except electrical.....	3,169	3,281	3,398	3,511	3,601	3,800	3,915	4,000	4,080	4,168	4,262	4,372
Electrical machinery.....	5,259	5,305	5,744	5,770	5,636	5,694	5,920	6,704	6,149	6,150	6,447	6,773
Transportation equipment.....	21,615	21,573	21,393	21,062	20,983	21,067	21,192	21,218	21,787	22,654	23,096	24,065
All other durable goods industries.....	4,894	4,835	4,797	4,858	4,844	4,880	4,948	5,068	5,039	5,093	5,146	5,093
Non-durable goods industries with unfilled orders.....	3,126	3,259	3,387	3,274	3,206	3,347	3,625	3,712	3,669	3,792	3,800	3,763
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	49,611	50,378	51,604	51,258	51,284	52,231	53,860	54,708	55,586	56,350	57,513	60,044
Durable goods industries, total.....	46,506	47,157	48,313	48,136	48,055	48,715	49,983	50,912	51,942	52,724	53,775	56,369
Primary metals, total.....	4,819	5,400	6,416	6,822	7,253	7,257	7,994	7,996	8,120	8,033	8,400	8,705
Blast furnaces, steel mills.....	3,734	4,361	5,344	5,546	5,919	5,916	6,238	6,422	6,313	6,216	6,536	6,717
Fabricated metal products.....	4,116	4,090	4,253	4,194	4,215	4,360	4,410	4,515	4,511	4,515	4,494	4,424
Machinery, except electrical.....	3,237	3,394	3,457	3,517	3,529	3,765	3,886	4,073	4,218	4,280	4,362	4,739
Electrical machinery.....	5,163	5,190	5,610	5,671	5,626	5,733	6,159	6,533	6,389	6,206	6,568	6,120
Transportation equipment.....	22,373	22,023	21,743	21,061	20,603	20,718	20,647	20,692	21,537	22,453	22,908	24,115
All other durable goods industries.....	4,798	4,790	4,834	4,871	4,850	4,902	5,097	5,303	5,187	5,037	5,043	4,808
Non-durable goods industries with unfilled orders.....	3,105	3,221	3,291	3,122	3,229	3,566	3,877	3,796	3,644	3,626	3,738	3,675
SEASONALLY ADJUSTED												
<u>1954</u>												
All manufacturing industries, total.	58,766	57,090	54,571	52,837	51,215	49,599	48,347	47,346	47,705	48,969	48,210	48,266
Durable goods industries, total.....	56,182	54,493	51,997	50,172	48,398	46,706	45,518	44,525	44,819	46,129	45,313	45,250
Primary metals, total.....	5,756	5,302	4,847	4,398	3,999	3,687	3,377	3,319	3,430	3,650	3,935	4,427
Blast furnaces, steel mills.....	4,482	4,117	3,779	3,354	3,001	2,718	2,475	2,386	2,513	2,761	3,007	3,429
Fabricated metal products.....	4,740	4,556	4,409	4,228	4,062	4,072	3,859	3,795	3,699	3,697	3,790	3,843
Machinery, except electrical.....	7,136	6,871	6,603	6,334	6,079	5,866	5,737	5,531	5,362	5,326	5,148	5,148
Electrical machinery.....	8,192	8,124	7,253	6,826	6,431	5,987	5,729	5,479	5,604	5,570	5,573	5,305
Transportation equipment.....	25,204	24,553	23,981	23,644	23,098	22,384	22,155	21,729	22,011	23,147	22,118	21,747
All other durable goods industries.....	5,134	5,087	4,904	4,752	4,709	4,710	4,691	4,672	4,713	4,739	4,752	4,780
Non-durable goods industries with unfilled orders.....	2,584	2,597	2,574	2,665	2,837	2,893	2,829	2,821	2,886	2,840	2,897	3,016
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	58,982	57,228	54,770	52,743	50,748	49,617	48,660	47,478	47,841	48,523	47,576	48,195
Durable goods industries, total.....	56,420	54,660	52,216	50,155	47,907	46,531	45,631	44,590	44,950	45,791	44,724	45,233
Primary metals, total.....	5,618	5,235	4,892	4,371	3,990	3,652	3,485	3,470	3,485	3,590	3,836	4,320
Blast furnaces, steel mills.....	4,325	4,018	3,775	3,337	3,004	2,734	2,386	2,536	2,563	2,700	2,935	3,309
Fabricated metal products.....	4,723	4,509	4,455	4,240	4,036	4,107	3,929	3,873	3,737	3,646	3,624	3,818
Machinery, except electrical.....	7,277	7,030	6,664	6,364	6,038	5,803	5,682	5,542	5,288	5,276	5,123	5,173
Electrical machinery.....	7,233	7,685	6,928	6,721	6,383	6,029	5,962	5,662	5,926	5,623	5,696	5,198
Transportation equipment.....	25,961	25,213	24,287	23,717	22,792	22,222	21,746	21,151	21,779	22,967	21,933	22,210
All other durable goods industries.....	5,008	4,988	4,930	4,752	4,698	4,718	4,627	4,892	4,856	4,689	4,642	4,514
Non-durable goods industries with unfilled orders.....	2,562	2,568	2,554	2,588	2,841	3,086	3,029	2,888	2,891	2,732	2,852	2,962

Table 5.—Manufacturers' Unfilled Orders, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1953</u>												
All manufacturing industries, total.	77,602	77,971	77,220	76,768	76,763	76,225	73,850	71,311	67,852	65,256	63,263	61,178
Durable goods industries, total.....	74,407	74,834	74,026	73,513	73,423	72,894	70,706	68,456	64,967	62,430	60,579	58,637
Primary metals, total.....	10,513	10,447	10,336	10,233	10,212	10,244	9,822	9,421	8,502	7,579	7,113	6,516
Blast furnaces, steel mills.....	8,005	7,917	7,847	7,740	7,794	7,823	7,602	7,357	6,593	5,829	5,463	5,054
Fabricated metal products.....	6,467	6,414	6,317	6,301	6,232	5,886	5,877	5,594	5,482	5,228	5,102	5,011
Machinery, except electrical.....	9,447	9,331	9,176	9,144	9,110	8,804	8,420	8,390	8,340	7,898	7,693	7,431
Electrical machinery.....	10,500	10,011	10,242	10,270	10,146	9,930	9,730	9,407	8,989	8,968	8,834	8,697
Transportation equipment.....	30,887	31,751	31,316	30,936	31,229	31,637	30,466	29,608	27,967	26,088	24,454	25,607
All other durable goods industries.....	6,592	6,487	6,421	6,565	6,478	6,390	6,207	6,014	5,791	5,671	5,393	5,375
Nondurable goods industries with unfilled orders.....	3,195	3,137	3,194	3,255	3,340	3,331	3,144	2,855	2,885	2,824	2,684	2,541
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	77,449	77,828	77,407	76,610	76,020	76,111	74,942	72,230	68,600	64,312	62,243	60,346
Durable goods industries, total.....	74,444	74,824	74,058	73,443	72,853	72,844	71,117	68,308	65,745	62,111	60,002	57,894
Primary metals, total.....	10,333	10,301	10,300	10,187	10,133	10,160	10,184	9,902	8,666	7,922	6,913	6,342
Blast furnaces, steel mills.....	7,781	7,711	7,776	7,684	7,700	7,870	7,967	7,828	6,731	5,806	5,340	4,962
Fabricated metal products.....	6,444	6,340	6,387	6,403	6,143	5,913	5,987	5,713	5,531	5,128	4,962	4,980
Machinery, except electrical.....	9,621	9,444	9,275	9,163	9,017	8,679	8,482	8,361	8,138	7,831	7,629	7,461
Electrical machinery.....	9,964	9,810	9,727	10,017	10,077	10,090	10,408	10,088	9,540	9,109	8,748	8,095
Transportation equipment.....	31,711	32,244	31,909	31,059	30,817	31,375	30,859	29,899	27,768	26,870	26,247	25,922
All other durable goods industries.....	6,406	6,542	6,404	6,564	6,438	6,337	6,387	6,360	6,052	5,740	5,293	5,094
Nondurable goods industries with unfilled orders.....	3,115	3,099	3,189	3,167	3,360	3,196	3,375	2,922	2,905	2,701	2,641	2,492

Table 5.—Manufacturers' Unfilled Orders, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)												
Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1952</u>												
All manufacturing industries, total.	66,169	65,310	70,812	70,452	71,838	75,374	74,934	78,251	76,554	75,607	78,768	75,649
Durable goods industries.....	62,696	61,889	67,415	67,328	68,657	71,940	71,613	74,782	73,488	72,399	75,448	72,480
Nondurable goods industries.....	3,473	3,421	3,397	3,124	3,181	3,434	3,321	3,469	3,066	3,208	3,320	3,169
<u>1951</u>												
All manufacturing industries, total.	46,332	51,701	55,352	58,819	59,462	63,165	64,197	63,248	66,809	64,747	66,377	69,785
Durable goods industries.....	40,018	44,842	48,617	52,211	53,393	57,494	59,112	58,680	62,539	60,889	62,566	65,835
Nondurable goods industries.....	6,314	6,859	6,735	6,608	6,069	5,671	5,085	4,568	4,270	3,858	3,811	3,950
<u>1950</u>												
All manufacturing industries, total.	24,649	25,319	24,993	26,469	26,102	27,308	31,258	34,024	37,354	38,999	39,919	43,055
Durable goods industries.....	20,207	20,675	20,670	22,058	21,531	22,379	25,291	28,177	31,318	32,970	34,008	36,833
Nondurable goods industries.....	4,442	4,644	4,323	4,411	4,571	4,929	5,967	5,847	6,036	5,989	5,911	6,217
<u>1949</u>												
All manufacturing industries, total.	30,320	28,776	27,199	26,594	25,314	23,604	23,688	22,608	23,116	24,003	23,952	24,506
Durable goods industries.....	26,172	24,911	23,521	22,733	21,538	19,918	19,707	18,416	18,393	19,257	19,321	20,018
Nondurable goods industries.....	4,148	3,865	3,678	3,861	3,776	3,686	3,981	4,192	4,723	4,746	4,631	4,488
<u>1948</u>												
All manufacturing industries, total.	34,000	32,963	32,840	32,842	33,499	33,028	33,521	33,400	32,731	32,969	31,825	30,717
Durable goods industries.....	28,314	27,540	27,468	27,497	28,198	27,853	28,586	28,626	28,247	28,513	27,508	26,601
Nondurable goods industries.....	5,686	5,423	5,372	5,345	5,301	5,175	4,935	4,774	4,484	4,456	4,317	4,116
<u>1947</u>												
All manufacturing industries, total.	36,831	37,391	38,067	36,484	36,683	36,376	34,739	35,402	34,607	33,787	36,027	34,415
Durable goods industries.....	31,310	31,839	32,256	30,707	30,926	30,567	28,962	29,470	28,822	27,929	29,773	28,532
Nondurable goods industries.....	5,521	5,552	5,811	5,777	5,757	6,009	5,777	5,932	5,785	5,858	6,254	5,883
WITHOUT SEASONAL ADJUSTMENT												
<u>1952</u>												
All manufacturing industries, total.	68,006	68,324	70,176	71,364	70,652	74,009	76,704	77,080	77,469	76,453	75,384	75,478
Durable goods industries.....	64,371	64,685	66,810	68,268	67,384	70,507	73,230	73,812	74,366	73,360	72,279	72,317
Nondurable goods industries.....	3,635	3,639	3,366	3,096	3,268	3,442	3,474	3,268	3,103	3,093	3,105	3,161
<u>1951</u>												
All manufacturing industries, total.	47,618	51,988	55,956	58,328	59,636	61,897	64,442	64,741	64,963	65,606	66,178	66,862
Durable goods industries.....	41,087	45,050	49,049	51,826	53,438	56,284	59,337	60,248	60,811	61,823	62,378	63,077
Nondurable goods industries.....	6,531	6,938	6,907	6,502	6,198	5,613	5,105	4,493	4,152	3,783	3,800	3,785
<u>1950</u>												
All manufacturing industries, total.	24,843	25,483	25,738	25,738	26,151	27,335	30,728	34,863	37,042	38,791	39,839	41,166
Durable goods industries.....	20,325	20,790	21,223	21,449	21,549	22,379	25,085	28,988	31,057	32,895	33,940	35,222
Nondurable goods industries.....	4,518	4,693	4,515	4,289	4,602	4,956	5,643	5,875	5,985	5,896	5,899	5,944
<u>1949</u>												
All manufacturing industries, total.	29,957	28,989	28,010	26,372	24,871	23,604	23,263	23,165	23,370	23,500	23,952	23,877
Durable goods industries.....	25,096	25,073	24,104	22,543	21,117	19,918	19,393	18,947	18,594	18,892	19,302	19,504
Nondurable goods industries.....	4,861	3,916	3,906	3,829	3,754	3,686	3,870	4,218	4,776	4,608	4,650	4,373
<u>1948</u>												
All manufacturing industries, total.	34,233	33,892	33,820	33,267	32,263	32,962	33,546	33,527	33,058	32,377	31,824	30,552
Durable goods industries.....	28,451	28,291	28,174	27,825	27,101	27,825	28,695	28,881	28,528	28,058	27,453	26,459
Nondurable goods industries.....	5,782	5,601	5,646	5,442	5,162	5,137	4,851	4,646	4,530	4,319	4,371	4,093
<u>1947</u>												
All manufacturing industries, total.	37,777	37,702	37,763	36,993	35,965	35,735	35,416	34,801	34,917	34,480	34,583	34,266
Durable goods industries.....	32,050	32,075	31,902	31,074	30,290	29,894	29,646	29,117	29,052	28,560	28,523	28,379
Nondurable goods industries.....	5,727	5,627	5,861	5,919	5,675	5,841	5,770	5,684	5,865	5,920	6,060	5,887

Table 6.—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1963												
All manufacturing industries, total.....	57,883	58,021	58,126	58,309	58,507	58,706	58,884					
Durable goods industries, total.....	34,390	34,496	34,593	34,787	34,962	35,156	35,346					
Stone, clay, and glass products.....	1,501	1,501	1,508	1,495	1,502	1,506	1,491					
Primary metals, total.....	5,850	5,848	5,846	5,854	5,857	5,873	5,831					
Blast furnaces, steel mills.....	3,506	3,499	3,498	3,492	3,489	3,494	3,459					
All other primary metals.....	2,344	2,349	2,348	2,362	2,368	2,379	2,372					
Fabricated metal products, total.....	3,846	3,826	3,841	3,855	3,876	3,879	3,927					
Metal cans, barrels, and drums.....	385	381	374	381	379	378	386					
Machinery, except electrical, total.....	6,531	6,599	6,562	6,578	6,602	6,627	6,712					
Engines and turbines.....	452	450	449	460	460	457	459					
Farm machinery and equipment.....	619	622	624	620	625	626	626					
Construction, mining, and material handling equipment.....	1,183	1,174	1,158	1,158	1,152	1,150	1,151					
Metalworking machinery.....	623	624	621	624	628	626	639					
General industrial machinery.....	484	489	487	487	486	488	490					
Electrical machinery, total.....	4,929	4,917	4,917	4,966	4,976	4,970	4,968					
Electrical transmission and distribution equipment and industrial apparatus.....	1,146	1,142	1,149	1,153	1,146	1,152	1,163					
Household appliances, including radio and TV.....	1,004	992	1,002	1,033	1,052	1,057	1,057					
Communication equipment.....	1,388	1,384	1,382	1,386	1,370	1,342	1,327					
Transportation equipment, total.....	6,775	6,849	6,940	7,013	7,102	7,237	7,370					
Motor vehicles and parts.....	2,396	2,417	2,463	2,512	2,560	2,595	2,636					
Aircraft and parts.....	3,522	3,573	3,610	3,646	3,704	3,790	3,905					
Instruments and related products.....	1,373	1,375	1,382	1,388	1,396	1,405	1,416					
All other durable goods industries.....	3,583	3,631	3,597	3,638	3,651	3,659	3,631					
Nondurable goods industries, total.....	23,493	23,525	23,533	23,522	23,545	23,550	23,538					
Food and kindred products, total.....	6,049	6,020	6,029	5,987	5,961	5,952	6,000					
Meat products.....	574	572	579	576	576	574	585					
Tobacco products.....	2,419	2,451	2,437	2,428	2,404	2,389	2,362					
Textile mill products.....	2,624	2,620	2,627	2,647	2,667	2,661	2,690					
Paper and allied products, total.....	1,686	1,689	1,697	1,698	1,701	1,711	1,725					
Pulp, paper, etc.....	665	666	670	668	669	671	674					
Chemicals and allied products, total.....	3,630	3,625	3,630	3,621	3,648	3,667	3,694					
Industrial chemicals, except pigments.....	1,109	1,105	1,199	1,094	1,105	1,128	1,115					
Petroleum and coal products.....	1,838	1,797	1,816	1,819	1,813	1,834	1,835					
Rubber and plastics products, nec.....	1,127	1,120	1,126	1,145	1,169	1,167	1,176					
All other nondurable goods industries.....	4,150	4,173	4,171	4,177	4,182	4,169	4,059					
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	57,970	58,366	58,432	58,565	58,939	58,997	58,568					
Durable goods industries, total.....	34,922	34,696	34,899	35,107	35,441	35,483	35,187					
Stone, clay, and glass products.....	1,506	1,539	1,567	1,549	1,544	1,527	1,502					
Primary metals, total.....	5,922	5,880	5,814	5,766	5,747	5,781	5,800					
Blast furnaces, steel mills.....	3,573	3,516	3,449	3,387	3,374	3,407	3,434					
All other primary metals.....	2,349	2,364	2,365	2,379	2,373	2,374	2,366					
Fabricated metal products, total.....	3,759	3,793	3,871	3,951	4,023	4,041	4,022					
Metal cans, barrels, and drums.....	352	375	390	412	424	432	434					
Machinery, except electrical, total.....	6,520	6,657	6,690	6,707	6,738	6,692	6,669					
Engines and turbines.....	466	459	452	468	467	466	449					
Farm machinery and equipment.....	634	653	655	638	636	637	622					
Construction, mining, and material handling equipment.....	1,194	1,200	1,208	1,188	1,170	1,156	1,144					
Metalworking machinery.....	621	628	624	630	643	637	637					
General industrial machinery.....	484	495	494	496	494	494	490					
Electrical machinery, total.....	4,824	4,872	4,946	5,047	5,139	5,150	5,024					
Electrical transmission and distribution equipment and industrial apparatus.....	1,141	1,155	1,163	1,176	1,175	1,168	1,164					
Household appliances, including radio and TV.....	968	984	1,005	1,072	1,138	1,133	1,101					
Communication equipment.....	1,369	1,365	1,385	1,385	1,382	1,380	1,325					
Transportation equipment, total.....	6,849	6,939	7,002	7,043	7,147	7,162	7,055					
Motor vehicles and parts.....	2,480	2,490	2,480	2,505	2,522	2,507	2,361					
Aircraft and parts.....	3,521	3,592	3,647	3,691	3,764	3,810	3,853					
Instruments and related products.....	1,353	1,371	1,381	1,394	1,417	1,430	1,436					
All other durable goods industries.....	3,504	3,645	3,628	3,650	3,686	3,700	3,679					
Nondurable goods industries, total.....	23,678	23,670	23,533	23,458	23,498	23,514	23,381					
Food and kindred products, total.....	6,176	5,998	5,844	5,748	5,667	5,654	5,712					
Meat products.....	595	584	581	577	573	573	555					
Tobacco products.....	2,564	2,561	2,520	2,452	2,366	2,286	2,234					
Textile mill products.....	2,625	2,657	2,637	2,738	2,799	2,767	2,739					
Paper and allied products, total.....	1,668	1,693	1,716	1,733	1,738	1,744	1,739					
Pulp, paper, etc.....	667	675	677	678	673	671	669					
Chemicals and allied products, total.....	3,660	3,691	3,706	3,652	3,629	3,677	3,689					
Industrial chemicals, except pigments.....	1,117	1,122	1,120	1,112	1,106	1,110	1,119					
Petroleum and coal products.....	1,760	1,745	1,775	1,804	1,799	1,831	1,851					
Rubber and plastics products, nec.....	1,135	1,176	1,148	1,162	1,179	1,173	1,158					
All other nondurable goods industries.....	4,088	4,149	4,137	4,169	4,321	4,382	4,289					

Table 6.—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GRADUALLY ADJUSTED												
1962												
All manufacturing industries, total.....	55,396	55,695	56,003	56,075	56,435	56,345	56,875	57,035	57,136	57,442	57,608	57,753
Durable goods industries, total.....	32,901	33,133	33,392	33,516	33,706	33,792	33,943	34,053	34,147	34,166	34,237	34,326
Stone, clay, and glass products.....	1,467	1,463	1,468	1,471	1,463	1,469	1,471	1,496	1,517	1,498	1,502	1,492
Primary metals, total.....	6,027	6,050	6,049	6,030	6,017	6,019	5,990	5,985	5,980	5,999	5,880	5,873
Blair furnaces, steel mills.....	3,733	3,749	3,736	3,721	3,706	3,701	3,679	3,656	3,622	3,585	3,540	3,528
All other primary metals.....	2,294	2,301	2,313	2,309	2,311	2,318	2,311	2,329	2,358	2,384	2,340	2,345
Fabricated metal products, total.....	3,891	3,928	3,949	3,976	3,953	3,931	3,926	3,913	3,883	3,855	3,833	3,861
Metal cans, barrels, and drums.....	413	410	418	409	407	403	399	397	401	396	390	399
Machinery, except electrical, total.....	6,038	6,072	6,131	6,180	6,208	6,226	6,284	6,325	6,382	6,429	6,463	6,486
Engines and turbines.....	411	407	411	426	437	441	443	443	448	445	441	442
Farm machinery and equipment.....	552	552	556	560	560	564	573	580	595	614	624	630
Construction, mining, and material handling equipment.....	1,107	1,114	1,125	1,125	1,124	1,117	1,124	1,135	1,149	1,155	1,161	1,173
Metalworking machinery.....	468	470	473	477	482	488	492	493	499	504	509	514
General industrial machinery.....	552	552	556	560	560	564	573	580	595	614	624	630
Electrical machinery, total.....	4,504	4,532	4,601	4,637	4,675	4,744	4,766	4,825	4,850	4,861	4,896	4,900
Electrical transmission and distribution equipment and industrial apparatus.....	1,102	1,085	1,098	1,108	1,115	1,124	1,133	1,141	1,149	1,150	1,166	1,153
Household appliances, including radio and TV.....	918	953	973	984	982	981	980	994	989	992	994	1,007
Communication equipment.....	1,208	1,218	1,231	1,231	1,258	1,312	1,321	1,327	1,340	1,343	1,364	1,363
Transportation equipment, total.....	6,343	6,447	6,519	6,567	6,677	6,664	6,733	6,700	6,696	6,739	6,771	6,799
Motor vehicles and parts.....	2,239	2,284	2,344	2,397	2,392	2,412	2,410	2,411	2,367	2,360	2,398	2,413
Aircraft and parts.....	3,351	3,362	3,364	3,362	3,442	3,444	3,527	3,496	3,540	3,594	3,563	3,590
Instruments and related products.....	1,267	1,284	1,296	1,308	1,316	1,332	1,345	1,355	1,361	1,363	1,373	1,365
All other durable goods industries.....	3,366	3,397	3,399	3,399	3,399	3,407	3,428	3,454	3,478	3,482	3,519	3,510
Nondurable goods industries, total.....	22,493	22,562	22,611	22,559	22,729	22,553	22,932	22,982	23,169	23,276	23,371	23,427
Food and kindred products, total.....	5,877	5,891	5,865	5,833	5,939	5,953	5,982	5,969	5,939	6,029	6,059	6,080
Meat products.....	552	536	533	519	537	542	550	556	558	566	574	575
Tobacco products.....	2,398	2,415	2,414	2,420	2,432	2,440	2,442	2,440	2,426	2,417	2,402	2,391
Textile mill products.....	2,649	2,655	2,646	2,635	2,676	2,691	2,500	2,519	2,564	2,584	2,647	2,608
Paper and allied products, total.....	1,439	1,464	1,458	1,465	1,474	1,479	1,488	1,499	1,700	1,694	1,691	1,688
Paper, pulp, etc.....	675	676	676	685	688	698	698	698	672	666	666	667
Chemicals and allied products, total.....	3,346	3,455	3,479	3,471	3,448	3,458	3,467	3,485	3,525	3,558	3,577	3,600
Industrial chemicals, except pigments.....	1,771	1,771	1,783	1,771	1,758	1,762	1,765	1,767	1,775	1,782	1,793	1,793
Petroleum and coal products.....	1,727	1,738	1,725	1,734	1,743	1,749	1,725	1,786	1,802	1,790	1,789	1,809
Rubber and plastics products, nec.....	1,077	1,080	1,094	1,105	1,099	1,110	1,099	1,113	1,118	1,124	1,115	1,138
All other nondurable goods industries.....	3,812	3,879	3,912	3,878	3,918	3,944	4,019	3,995	4,015	4,080	4,091	4,113
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	55,498	55,325	56,330	56,365	56,822	56,368	56,561	56,792	57,064	57,279	57,292	57,419
Durable goods industries, total.....	32,805	33,123	33,702	33,843	34,164	34,091	34,799	34,844	35,068	35,332	35,396	35,811
Stone, clay, and glass products.....	1,471	1,501	1,526	1,527	1,507	1,489	1,494	1,499	1,458	1,434	1,450	1,469
Primary metals, total.....	6,707	6,707	6,711	6,739	6,709	6,722	6,753	6,761	6,785	6,790	6,797	6,813
Blair furnaces, steel mills.....	3,800	3,790	3,796	3,799	3,780	3,769	3,750	3,745	3,740	3,730	3,728	3,740
All other primary metals.....	2,907	2,917	2,915	2,939	2,929	2,953	2,931	2,936	2,945	2,960	2,969	2,973
Fabricated metal products, total.....	3,799	3,894	3,986	4,077	4,105	4,097	4,203	4,203	4,351	4,379	4,385	4,465
Metal cans, barrels, and drums.....	375	473	636	644	656	641	648	644	676	698	719	732
Machinery, except electrical, total.....	6,927	6,913	6,921	6,933	6,934	6,928	6,947	6,921	6,925	6,917	6,955	6,903
Engines and turbines.....	406	417	415	417	422	412	416	422	427	447	447	442
Farm machinery and equipment.....	546	570	586	597	591	594	599	599	596	597	601	618
Construction, mining, and material handling equipment.....	1,114	1,139	1,163	1,174	1,143	1,126	1,118	1,113	1,115	1,124	1,132	1,142
Metalworking machinery.....	497	493	498	498	508	509	509	506	506	510	511	511
General industrial machinery.....	497	493	498	498	508	509	509	506	506	510	511	511
Electrical machinery, total.....	4,406	4,500	4,613	4,723	4,834	4,913	4,913	4,913	4,796	4,774	4,787	4,792
Electrical transmission and distribution equipment and industrial apparatus.....	1,397	1,398	1,411	1,423	1,444	1,441	1,444	1,430	1,423	1,435	1,441	1,438
Household appliances, including radio and TV.....	963	964	980	1,000	1,010	1,050	1,021	982	956	935	935	966
Communication equipment.....	1,046	1,201	1,223	1,231	1,274	1,391	1,388	1,388	1,339	1,342	1,359	1,344
Transportation equipment, total.....	6,321	6,540	6,596	6,596	6,779	6,787	6,947	6,984	6,799	6,842	6,844	6,790
Motor vehicles and parts.....	2,337	2,362	2,377	2,387	2,363	2,347	2,462	2,434	2,474	2,480	2,482	2,442
Aircraft and parts.....	3,984	4,178	4,219	4,209	4,416	4,440	4,485	4,550	4,325	4,362	4,362	4,348
Instruments and related products.....	1,311	1,292	1,296	1,315	1,317	1,315	1,312	1,362	1,352	1,340	1,368	1,379
All other durable goods industries.....	3,366	3,397	3,399	3,399	3,399	3,407	3,428	3,454	3,478	3,482	3,519	3,510
Nondurable goods industries, total.....	22,693	22,562	22,597	22,559	22,659	22,477	22,744	22,932	23,169	23,276	23,371	23,427
Food and kindred products, total.....	5,877	5,891	5,865	5,833	5,939	5,953	5,982	5,969	5,939	6,029	6,059	6,080
Meat products.....	552	536	533	519	537	542	550	556	558	566	574	575
Tobacco products.....	2,398	2,415	2,414	2,420	2,432	2,440	2,442	2,440	2,426	2,417	2,402	2,391
Textile mill products.....	2,649	2,655	2,646	2,635	2,676	2,691	2,500	2,519	2,564	2,584	2,647	2,608
Paper and allied products, total.....	1,439	1,464	1,458	1,465	1,474	1,479	1,488	1,499	1,700	1,694	1,691	1,688
Paper, pulp, etc.....	675	676	676	685	688	698	698	698	672	666	666	667
Chemicals and allied products, total.....	3,346	3,455	3,479	3,471	3,448	3,458	3,467	3,485	3,525	3,558	3,577	3,600
Industrial chemicals, except pigments.....	1,771	1,771	1,783	1,771	1,758	1,762	1,765	1,767	1,775	1,782	1,793	1,793
Petroleum and coal products.....	1,727	1,738	1,725	1,734	1,743	1,749	1,725	1,786	1,802	1,790	1,789	1,809
Rubber and plastics products, nec.....	1,077	1,080	1,094	1,105	1,099	1,110	1,099	1,113	1,118	1,124	1,115	1,138
All other nondurable goods industries.....	3,812	3,879	3,912	3,878	3,918	3,944	4,019	3,995	4,015	4,080	4,091	4,113

Table 6.—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1968—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1960												
All manufacturing industries, total.	53,149	53,569	53,911	54,137	54,344	54,407	54,430	54,427	54,589	54,400	54,263	53,814
Durable goods industries, total.	32,189	32,566	32,914	33,028	33,047	33,072	33,024	32,977	33,034	32,891	32,790	32,360
Stone, clay, and glass products.	1,416	1,429	1,465	1,470	1,469	1,474	1,479	1,452	1,455	1,455	1,448	1,438
Primary metals, total.	5,317	5,405	5,491	5,585	5,683	5,746	5,743	5,742	5,750	5,724	5,690	5,662
Blast furnaces, steel mills.	3,159	3,206	3,240	3,236	3,408	3,476	3,462	3,472	3,464	3,441	3,411	3,389
All other primary metals.	2,158	2,199	2,251	2,349	2,275	2,270	2,281	2,270	2,286	2,283	2,279	2,273
Fabricated metal products, total.	3,843	3,907	3,934	3,918	3,937	3,907	3,939	3,965	3,929	3,918	3,900	3,798
Metal cans, barrels, and drums.	413	423	429	418	421	424	430	435	416	410	409	
Machinery, except electrical, total.	6,112	6,181	6,239	6,248	6,191	6,181	6,140	6,087	6,079	6,010	6,011	5,971
Engines and turbines.	489	486	488	484	477	474	466	463	452	435	436	427
Farm machinery and equipment.	601	599	609	605	595	581	584	538	547	541	547	548
Construction, mining, and material handling equipment.	1,251	1,273	1,276	1,269	1,257	1,255	1,230	1,218	1,211	1,197	1,194	1,162
Metalworking machinery, total.	546	554	565	583	586	591	591	596	595	588	584	580
General industrial machinery.	502	505	506	506	500	497	494	488	484	477	471	471
Electrical machinery, total.	4,081	4,174	4,244	4,299	4,314	4,307	4,273	4,276	4,279	4,243	4,225	4,253
Electrical transmission and distribution equipment and industrial apparatus.	1,077	1,098	1,108	1,106	1,095	1,100	1,099	1,102	1,100	1,094	1,087	1,070
Household appliances, including radio and TV.	911	955	1,000	1,025	1,045	1,035	1,022	996	963	946	928	948
Communication equipment.	922	939	950	962	971	972	964	976	998	1,010	1,013	1,025
Transportation equipment, total.	6,885	6,937	6,985	6,895	6,818	6,782	6,767	6,734	6,723	6,659	6,626	6,489
Motor vehicles and parts.	2,291	2,339	2,364	2,334	2,317	2,306	2,321	2,317	2,313	2,230	2,220	2,172
Aircraft and parts.	3,746	3,748	3,745	3,698	3,645	3,602	3,533	3,521	3,509	3,522	3,525	3,485
Instruments and related products.	1,133	1,148	1,158	1,174	1,177	1,187	1,214	1,225	1,242	1,237	1,231	1,230
All other durable goods industries.	3,394	3,385	3,398	3,439	3,458	3,468	3,467	3,476	3,377	3,645	3,659	3,499
Non-durable goods industries, total.	20,960	21,003	20,997	21,109	21,297	21,335	21,412	21,500	21,555	21,591	21,673	21,544
Food and kindred products, total.	5,362	5,317	5,267	5,280	5,375	5,332	5,337	5,309	5,477	5,538	5,484	5,513
Meat products.	561	553	575	572	580	581	586	596	594	577	569	561
Tobacco products.	2,106	2,104	2,108	2,125	2,132	2,151	2,171	2,168	2,189	2,212	2,231	2,190
Textile mill products.	2,256	2,275	2,284	2,299	2,298	2,231	2,270	2,267	2,269	2,250	2,296	2,300
Paper and allied products, total.	1,529	1,534	1,540	1,547	1,568	1,567	1,576	1,574	1,578	1,582	1,584	1,563
Pulp, paper, etc.	631	630	628	627	620	625	630	636	644	650	659	647
Chemicals and allied products, total.	3,210	3,230	3,251	3,304	3,343	3,350	3,366	3,401	3,374	3,331	3,345	3,343
Industrial chemicals, except pigments.	982	991	994	1,010	1,020	1,022	1,030	1,035	1,042	1,016	1,041	1,047
Petroleum and coal products.	1,730	1,737	1,728	1,720	1,721	1,719	1,724	1,705	1,703	1,703	1,705	1,706
Rubber and plastic products, nec.	1,031	1,038	1,054	1,076	1,096	1,102	1,110	1,109	1,074	1,060	1,052	1,045
All other non-durable goods industries.	3,676	3,748	3,765	3,738	3,764	3,767	3,877	3,914	3,891	3,833	3,836	3,794
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.	53,243	53,848	54,234	54,445	54,729	54,719	54,226	54,151	54,275	54,148	53,960	53,912
Durable goods industries, total.	32,074	32,724	33,280	33,416	33,713	33,376	32,931	32,731	32,811	32,646	32,464	31,993
Stone, clay, and glass products.	1,418	1,464	1,522	1,532	1,520	1,507	1,496	1,404	1,389	1,387	1,390	1,438
Primary metals, total.	5,380	5,421	5,446	5,494	5,606	5,630	5,684	5,764	5,761	5,783	5,780	5,795
Blast furnaces, steel mills.	2,232	2,312	2,365	2,303	2,296	2,349	2,340	2,469	2,499	2,524	2,520	2,341
All other primary metals.	3,148	2,909	2,981	2,991	2,310	2,281	2,274	2,295	2,262	2,259	2,260	2,254
Fabricated metal products, total.	3,740	3,870	3,985	4,028	4,092	4,086	4,040	3,989	3,879	3,869	3,761	3,603
Metal cans, barrels, and drums.	374	401	449	462	476	491	485	450	389	371	355	327
Machinery, except electrical, total.	6,099	6,265	6,365	6,396	6,301	6,250	6,123	6,035	5,971	5,901	5,905	5,890
Engines and turbines.	493	504	502	502	476	461	455	462	442	431	428	436
Farm machinery and equipment.	617	627	639	622	609	591	581	520	518	507	526	549
Construction, mining, and material handling equipment.	1,448	1,302	1,317	1,298	1,278	1,274	1,228	1,197	1,178	1,166	1,164	1,146
Metalworking machinery, total.	543	555	569	592	599	595	592	597	590	582	574	570
General industrial machinery.	498	507	514	513	509	505	496	485	479	470	465	462
Electrical machinery, total.	3,983	4,142	4,266	4,381	4,467	4,472	4,379	4,322	4,229	4,199	4,132	4,142
Electrical transmission and distribution equipment and industrial apparatus.	1,067	1,107	1,120	1,122	1,127	1,127	1,105	1,094	1,076	1,071	1,065	1,050
Household appliances, including radio and TV.	870	938	1,007	1,063	1,116	1,098	1,063	993	938	904	886	904
Communication equipment.	900	928	950	971	993	1,005	977	977	996	1,009	1,004	1,006
Transportation equipment, total.	6,977	7,026	7,095	6,945	6,816	6,691	6,516	6,373	6,769	6,721	6,682	6,449
Motor vehicles and parts.	2,375	2,433	2,441	2,307	2,207	2,134	2,098	2,098	2,139	2,139	2,097	2,007
Aircraft and parts.	3,761	3,740	3,801	3,759	3,681	3,629	3,499	3,478	3,484	3,508	3,504	3,430
Instruments and related products.	1,120	1,144	1,164	1,191	1,201	1,208	1,222	1,229	1,232	1,227	1,219	1,206
All other durable goods industries.	3,337	3,330	3,437	3,435	3,510	3,532	3,511	3,474	3,381	3,588	3,585	3,430
Non-durable goods industries, total.	21,169	21,124	20,954	21,029	21,216	21,343	21,295	21,420	21,454	21,502	21,494	21,599
Food and kindred products, total.	5,489	5,262	5,083	5,079	5,094	5,068	5,129	5,335	5,640	5,849	5,811	5,758
Meat products.	583	582	606	601	598	581	555	547	549	597	584	568
Tobacco products.	2,230	2,197	2,167	2,190	2,111	2,067	2,039	2,057	2,143	2,216	2,205	2,280
Textile mill products.	2,254	2,312	2,336	2,368	2,394	2,370	2,278	2,243	2,197	2,121	2,195	2,240
Paper and allied products, total.	1,522	1,549	1,565	1,580	1,604	1,591	1,577	1,563	1,544	1,553	1,553	1,545
Pulp, paper, etc.	134	642	639	636	631	624	623	630	632	644	652	647
Chemicals and allied products, total.	3,254	3,288	3,317	3,322	3,321	3,350	3,344	3,374	3,318	3,280	3,310	3,373
Industrial chemicals, except pigments.	984	1,001	1,009	1,025	1,026	1,020	1,034	1,033	1,027	1,000	1,024	1,044
Petroleum and coal products.	1,739	1,711	1,683	1,690	1,715	1,720	1,738	1,722	1,738	1,734	1,737	1,708
Rubber and plastic products, nec.	1,049	1,065	1,085	1,095	1,091	1,093	1,089	1,093	1,058	1,040	1,036	1,026
All other non-durable goods industries.	3,642	3,710	3,718	3,765	3,820	3,834	4,013	3,826	3,689	3,637	3,637	3,609

Table 6—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1959												
All manufacturing industries, total.....	50,126	50,342	50,677	51,107	51,540	51,967	52,238	51,942	51,781	51,520	51,788	52,707
Durable goods industries, total.....	30,191	30,334	30,620	30,954	31,274	31,615	31,812	31,504	31,233	30,826	31,044	31,839
Stone, clay, and glass products.....	1,246	1,247	1,243	1,264	1,280	1,291	1,296	1,289	1,281	1,264	1,264	1,379
Primary metals, total.....	5,352	5,390	5,438	5,386	5,330	5,164	5,092	4,986	4,963	4,933	5,060	5,258
Blast furnaces, steel mills.....	3,315	3,352	3,366	3,299	3,215	3,021	2,944	2,863	2,825	2,809	2,926	3,099
All other primary metals.....	2,037	2,038	2,072	2,087	2,115	2,143	2,148	2,123	2,138	2,124	2,134	2,159
Fabricated metal products.....	3,730	3,779	3,874	3,966	4,081	4,196	4,236	4,076	3,815	3,558	3,610	3,794
Machinery, except electrical, total.....	5,468	5,472	5,502	5,574	5,632	5,733	5,835	5,878	5,905	5,962	5,961	6,026
Farm machinery and equipment.....	530	524	530	540	551	574	588	594	606	611	600	603
Electrical machinery, total.....	3,500	3,533	3,558	3,616	3,687	3,786	3,833	3,862	3,869	3,931	3,931	4,016
Electrical transmission and distribution equipment and industrial apparatus.....	954	963	975	996	1,018	1,045	1,050	1,044	1,044	1,041	1,024	1,067
Household appliances, including radio and TV.....	810	814	807	807	812	835	842	862	870	893	899	900
Transportation equipment, total.....	6,665	6,681	6,757	6,863	6,934	7,083	7,105	6,939	6,908	6,622	6,643	6,870
Motor vehicles and parts.....	1,843	1,892	1,967	2,064	2,146	2,295	2,332	2,237	2,234	2,007	2,102	2,277
Aircraft and parts.....	4,099	4,043	4,037	4,013	3,988	3,989	3,984	3,928	3,984	3,785	3,788	3,991
Instruments and related products.....	1,005	1,034	1,018	1,025	1,034	1,038	1,042	1,033	1,063	1,074	1,099	1,116
All other durable goods industries.....	3,225	3,217	3,235	3,260	3,295	3,324	3,373	3,428	3,421	3,417	3,376	3,380
Non-durable goods industries, total.....	19,935	20,008	20,047	20,153	20,266	20,352	20,426	20,438	20,548	20,694	20,744	20,868
Food and kindred products.....	5,352	5,386	5,421	5,470	5,498	5,492	5,468	5,419	5,411	5,347	5,372	5,355
Tobacco products.....	1,980	1,998	1,997	2,000	2,009	2,004	2,029	2,046	2,064	2,074	2,074	2,090
Textile mill products.....	2,163	2,156	2,152	2,150	2,152	2,157	2,179	2,192	2,212	2,214	2,227	2,227
Paper and allied products.....	1,453	1,453	1,457	1,461	1,465	1,479	1,465	1,475	1,481	1,484	1,504	1,522
Chemicals and allied products.....	2,944	2,949	2,941	2,943	2,969	2,997	3,044	3,066	3,114	3,185	3,190	3,197
Petroleum and coal products.....	1,676	1,685	1,689	1,703	1,719	1,725	1,719	1,739	1,725	1,736	1,727	1,747
Rubber and plastics products, nec.....	920	936	941	931	932	930	958	974	984	992	1,003	1,022
All other non-durable goods industries.....	3,468	3,445	3,450	3,495	3,522	3,550	3,556	3,540	3,577	3,655	3,660	3,708
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	50,242	50,558	50,941	51,325	51,811	52,260	52,033	51,638	51,419	51,244	51,521	52,497
Durable goods industries, total.....	30,101	30,439	30,931	31,287	31,680	31,942	31,743	31,238	30,956	30,569	30,730	31,495
Stone, clay, and glass products.....	1,249	1,281	1,298	1,319	1,325	1,326	1,310	1,286	1,227	1,263	1,313	1,360
Primary metals, total.....	5,434	5,413	5,382	5,363	5,347	5,033	5,020	4,937	4,999	4,991	5,155	5,389
Blast furnaces, steel mills.....	3,408	3,369	3,385	3,347	3,390	2,870	2,876	2,863	2,870	2,896	3,046	3,254
All other primary metals.....	2,026	2,044	2,097	2,016	2,057	2,163	2,144	2,124	2,109	2,095	2,109	2,135
Fabricated metal products.....	3,631	3,743	3,932	4,090	4,240	4,413	4,348	4,078	3,745	3,486	3,489	3,699
Machinery, except electrical, total.....	5,452	5,538	5,599	5,651	5,720	5,797	5,831	5,832	5,802	5,858	5,861	5,947
Farm machinery and equipment.....	544	552	554	554	564	583	584	575	576	577	577	601
Electrical machinery, total.....	3,416	3,498	3,563	3,669	3,806	3,930	3,894	3,866	3,835	3,857	3,848	3,903
Electrical transmission and distribution equipment and industrial apparatus.....	942	961	979	1,007	1,045	1,076	1,060	1,040	1,026	1,016	1,006	1,047
Household appliances, including radio and TV.....	782	799	808	828	854	880	870	866	857	867	865	855
Transportation equipment, total.....	6,743	6,773	6,851	6,934	6,930	7,004	6,875	6,744	6,911	6,700	6,685	6,872
Motor vehicles and parts.....	1,913	1,970	2,016	2,064	2,092	2,173	2,120	2,071	2,063	1,917	2,182	2,332
Aircraft and parts.....	4,107	4,011	4,076	4,075	4,025	4,026	3,959	3,891	3,886	3,819	3,747	3,752
Instruments and related products.....	992	1,009	1,026	1,044	1,057	1,061	1,049	1,057	1,050	1,062	1,083	1,094
All other durable goods industries.....	3,184	3,224	3,280	3,317	3,355	3,378	3,416	3,433	3,407	3,352	3,296	3,321
Non-durable goods industries, total.....	20,141	20,119	20,010	20,038	20,131	20,318	20,290	20,400	20,463	20,675	20,791	21,002
Food and kindred products.....	5,470	5,361	5,240	5,252	5,185	5,201	5,251	5,469	5,582	5,643	5,698	5,585
Tobacco products.....	2,081	2,083	2,057	2,028	1,995	1,932	1,915	1,948	2,019	2,072	2,074	2,165
Textile mill products.....	2,266	2,290	2,194	2,203	2,230	2,245	2,235	2,155	2,123	2,111	2,119	2,173
Paper and allied products.....	1,468	1,470	1,489	1,492	1,496	1,500	1,460	1,461	1,446	1,500	1,473	1,515
Chemicals and allied products.....	2,996	2,913	2,906	2,958	2,940	2,986	3,011	3,024	3,051	3,134	3,176	3,236
Petroleum and coal products.....	1,643	1,632	1,640	1,666	1,710	1,731	1,732	1,761	1,762	1,788	1,766	1,764
Rubber and plastics products, nec.....	940	965	977	949	923	919	932	951	965	973	995	1,028
All other non-durable goods industries.....	3,397	3,400	3,407	3,490	3,652	3,804	3,754	3,631	3,515	3,504	3,490	3,556

Table 6.—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1958												
All manufacturing industries, total.....	51,554	51,266	50,842	50,447	49,878	49,590	49,388	49,262	49,404	49,548	49,722	50,070
Durable goods industries, total.....	31,440	31,154	30,786	30,476	30,015	29,818	29,728	29,602	29,726	29,744	29,832	30,095
Stone, clay, and glass products.....	1,266	1,268	1,260	1,247	1,239	1,241	1,249	1,278	1,262	1,253	1,258	1,248
Primary metals, total.....	5,193	5,188	5,243	5,297	5,190	5,123	5,129	5,132	5,103	5,104	5,185	5,281
Blast furnaces, steel mills.....	3,180	3,179	3,236	3,278	3,169	3,113	3,114	3,112	3,109	3,118	3,176	3,257
All other primary metals.....	2,013	2,009	2,007	2,019	2,021	2,010	2,015	2,020	1,994	1,986	2,009	2,024
Fabricated metal products.....	3,904	3,838	3,699	3,696	3,593	3,597	3,575	3,503	3,610	3,714	3,684	3,703
Machinery, except electrical, total.....	5,961	5,904	5,820	5,720	5,649	5,571	5,512	5,501	5,445	5,454	5,442	5,458
Farm machinery and equipment.....	540	543	543	534	532	519	512	516	516	518	520	517
Electrical machinery, total.....	3,770	3,740	3,684	3,529	3,550	3,506	3,524	3,502	3,476	3,463	3,468	3,476
Electrical transmission and distribution equipment and industrial apparatus.....	1,061	1,043	1,025	1,005	979	966	948	940	925	928	924	935
Household appliances, including radio and TV.....	889	884	867	854	835	826	839	836	837	829	831	825
Transportation equipment, total.....	7,014	6,870	6,729	6,561	6,493	6,488	6,480	6,467	6,666	6,562	6,580	6,687
Motor vehicles and parts.....	1,997	1,942	1,904	1,832	1,770	1,759	1,750	1,778	1,979	1,820	1,834	1,893
Aircraft and parts.....	4,206	4,133	4,043	3,975	3,971	3,982	3,989	3,967	3,971	4,308	4,035	4,097
Instruments and related products.....	1,019	1,004	1,019	1,013	1,009	1,005	1,009	1,008	1,000	1,006	1,012	1,005
All other durable goods industries.....	3,313	3,342	3,332	3,313	3,292	3,287	3,250	3,211	3,164	3,188	3,203	3,237
Nondurable goods industries, total.....	20,114	20,072	20,056	19,971	19,863	19,772	19,660	19,660	19,678	19,804	19,890	19,975
Food and kindred products.....	5,061	5,085	5,110	5,124	5,125	5,148	5,174	5,182	5,205	5,275	5,291	5,329
Tobacco products.....	2,010	2,003	1,993	1,989	1,989	1,983	1,973	1,976	1,967	1,971	1,980	2,010
Textile mill products.....	2,210	2,211	2,215	2,214	2,203	2,189	2,175	2,171	2,176	2,165	2,178	2,178
Paper and allied products.....	1,443	1,445	1,445	1,450	1,425	1,414	1,411	1,410	1,415	1,423	1,429	1,444
Chemicals and allied products.....	3,026	3,031	3,034	3,008	2,983	2,969	2,942	2,936	2,939	2,953	2,953	2,952
Petroleum and coal products.....	1,872	1,833	1,814	1,784	1,736	1,718	1,690	1,689	1,686	1,682	1,699	1,675
Rubber and plastics products, nec.....	945	940	940	932	927	915	898	905	920	919	925	918
All other nondurable goods industries.....	3,547	3,524	3,505	3,470	3,475	3,436	3,394	3,387	3,375	3,405	3,448	3,469
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	51,699	51,438	51,105	50,612	50,122	49,860	49,242	48,921	49,011	49,293	49,554	50,013
Durable goods industries, total.....	31,382	31,256	31,063	30,762	30,380	30,087	29,677	29,289	29,423	29,520	29,612	29,893
Stone, clay, and glass products.....	1,270	1,307	1,312	1,302	1,283	1,275	1,263	1,233	1,199	1,188	1,208	1,232
Primary metals, total.....	5,293	5,218	5,174	5,132	5,085	5,049	5,039	5,125	5,139	5,196	5,305	5,450
Blast furnaces, steel mills.....	3,285	3,201	3,152	3,091	3,026	2,917	3,021	3,103	3,174	3,240	3,344	3,446
All other primary metals.....	2,008	2,017	2,022	2,041	2,059	2,032	2,032	2,022	1,965	1,956	1,981	2,004
Fabricated metal products.....	3,808	3,807	3,764	3,818	3,725	3,790	3,671	3,483	3,522	3,615	3,557	3,530
Machinery, except electrical, total.....	5,948	5,964	5,911	5,786	5,722	5,627	5,503	5,448	5,396	5,372	5,382	5,396
Farm machinery and equipment.....	555	566	567	547	545	525	506	498	490	492	504	516
Electrical machinery, total.....	3,678	3,689	3,674	3,673	3,662	3,631	3,578	3,506	3,464	3,409	3,403	3,382
Electrical transmission and distribution equipment and industrial apparatus.....	1,043	1,036	1,026	1,014	1,005	989	957	935	916	908	911	919
Household appliances, including radio and TV.....	861	867	864	870	868	863	859	841	833	814	806	790
Transportation equipment, total.....	7,108	6,925	6,815	6,638	6,496	6,432	6,313	6,272	6,625	6,637	6,624	6,729
Motor vehicles and parts.....	2,093	2,037	1,967	1,843	1,774	1,664	1,623	1,959	1,931	1,917	1,922	1,922
Aircraft and parts.....	4,198	4,085	4,056	4,031	4,013	4,015	3,974	3,940	3,983	3,982	3,988	4,075
Instruments and related products.....	1,007	995	1,029	1,033	1,036	1,033	1,018	988	992	990	983	983
All other durable goods industries.....	3,270	3,351	3,384	3,380	3,361	3,350	3,290	3,211	3,130	3,111	3,123	3,191
Nondurable goods industries, total.....	20,317	20,182	20,042	19,850	19,742	19,793	19,565	19,632	19,588	19,773	19,942	20,120
Food and kindred products.....	5,173	5,099	4,943	4,904	4,829	4,898	5,012	5,242	5,353	5,554	5,608	5,546
Tobacco products.....	2,106	2,091	2,053	2,010	1,979	1,922	1,876	1,891	1,918	1,939	1,976	2,064
Textile mill products.....	2,213	2,246	2,253	2,257	2,276	2,249	2,219	2,156	2,107	2,080	2,078	2,136
Paper and allied products.....	1,439	1,464	1,479	1,478	1,450	1,430	1,406	1,397	1,383	1,387	1,398	1,438
Chemicals and allied products.....	3,089	3,108	3,109	3,029	2,956	2,958	2,901	2,881	2,867	2,905	2,945	2,999
Petroleum and coal products.....	1,830	1,772	1,755	1,738	1,721	1,724	1,704	1,717	1,732	1,736	1,743	1,675
Rubber and plastics products, nec.....	969	971	980	964	935	908	872	896	872	898	919	928
All other nondurable goods industries.....	3,492	3,471	3,464	3,471	3,396	3,364	3,382	3,478	3,330	3,254	3,275	3,334

Table 6—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1957												
All manufacturing industries, total.....	50,947	51,303	51,678	51,972	51,981	52,052	52,272	52,342	52,379	52,200	52,016	51,871
Durable goods industries, total.....	30,679	30,981	31,251	31,570	31,615	31,671	31,858	31,959	32,053	32,033	31,824	31,728
Stone, clay, and glass products.....	1,069	1,088	1,111	1,141	1,165	1,190	1,193	1,180	1,241	1,257	1,255	1,279
Primary metals, total.....	4,853	4,930	4,961	4,987	5,052	5,105	5,164	5,242	5,270	5,274	5,148	5,171
Blast furnaces, steel mills.....	2,770	2,808	2,839	2,867	2,928	2,998	3,064	3,148	3,196	3,207	3,189	3,169
All other primary metals.....	2,083	2,122	2,122	2,120	2,124	2,107	2,100	2,094	2,074	2,067	1,959	2,002
Fabricated metal products.....	3,703	3,749	3,800	3,797	3,784	3,766	3,842	3,873	3,865	3,875	3,903	3,926
Machinery, except electrical, total.....	5,700	5,786	5,832	5,889	5,958	5,973	6,026	6,030	6,048	6,050	6,064	6,024
Farm machinery and equipment.....	531	533	535	540	546	545	547	549	544	550	544	543
Electrical machinery, total.....	3,797	3,771	3,771	3,738	3,770	3,756	3,733	3,756	3,815	3,816	3,797	3,799
Electrical transmission and distribution equipment and industrial apparatus.....	1,114	1,101	1,094	1,077	1,080	1,076	1,074	1,074	1,088	1,088	1,088	1,078
Household appliances, including radio and TV.....	1,960	1,937	1,923	1,901	1,994	1,970	1,949	1,943	1,943	1,926	1,901	1,892
Transportation equipment, total.....	6,934	7,053	7,142	7,405	7,309	7,336	7,384	7,393	7,351	7,324	7,283	7,181
Motor vehicles and parts.....	2,082	2,088	2,076	2,166	2,091	2,094	2,136	2,080	2,034	2,108	2,093	2,041
Aircraft and parts.....	4,121	4,210	4,297	4,432	4,420	4,417	4,406	4,471	4,472	4,437	4,397	4,291
Instruments and related products.....	942	960	967	989	998	1,012	1,019	1,022	1,020	1,028	1,009	1,021
All other durable goods industries.....	3,681	3,644	3,667	3,624	3,579	3,533	3,496	3,463	3,463	3,409	3,369	3,327
Nondurable goods industries, total.....	20,268	20,322	20,427	20,402	20,366	20,381	20,414	20,383	20,326	20,167	20,192	20,143
Food and kindred products.....	5,297	5,327	5,295	5,250	5,206	5,195	5,196	5,206	5,152	5,121	5,151	5,097
Tobacco products.....	2,231	2,230	2,220	2,218	2,211	2,210	2,200	2,161	2,137	2,103	2,079	2,021
Textile mill products.....	2,139	2,098	2,106	2,046	2,028	2,023	2,021	2,023	2,025	2,036	2,019	2,009
Paper and allied products.....	1,384	1,414	1,439	1,462	1,467	1,439	1,435	1,430	1,427	1,428	1,431	1,445
Chemicals and allied products.....	2,880	2,896	2,928	2,985	2,975	2,973	2,965	2,957	2,958	2,941	2,960	3,013
Petroleum and coal products.....	1,635	1,648	1,680	1,694	1,742	1,778	1,802	1,817	1,856	1,862	1,879	1,879
Rubber and plastics products, nec.....	898	890	892	898	907	913	922	917	922	936	941	941
All other nondurable goods industries.....	3,604	3,619	3,667	3,669	3,650	3,650	3,673	3,672	3,669	3,590	3,532	3,538
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	51,152	51,533	51,913	52,096	52,197	52,330	52,116	51,958	51,949	51,983	51,911	51,878
Durable goods industries, total.....	30,671	31,106	31,508	31,854	31,980	31,936	31,737	31,555	31,697	31,868	31,685	31,605
Stone, clay, and glass products.....	1,077	1,127	1,159	1,193	1,206	1,220	1,204	1,139	1,180	1,187	1,202	1,262
Primary metals, total.....	4,974	4,975	4,889	4,810	4,923	4,904	5,055	5,220	5,315	5,409	5,337	5,367
Blast furnaces, steel mills.....	2,884	2,839	2,754	2,678	2,773	2,776	2,954	3,129	3,270	3,367	3,403	3,375
All other primary metals.....	2,090	2,136	2,135	2,132	2,150	2,128	2,101	2,091	2,045	2,042	1,934	1,992
Fabricated metal products.....	3,610	3,724	3,873	3,919	3,923	3,975	3,940	3,846	3,761	3,760	3,786	3,766
Machinery, except electrical, total.....	5,698	5,837	5,905	5,949	6,038	6,025	6,007	5,961	5,953	5,975	6,027	5,968
Farm machinery and equipment.....	547	555	555	552	557	549	539	529	516	523	531	546
Electrical machinery, total.....	3,701	3,705	3,750	3,774	3,888	3,891	3,784	3,759	3,823	3,779	3,735	3,704
Electrical transmission and distribution equipment and industrial apparatus.....	1,093	1,089	1,092	1,085	1,108	1,107	1,083	1,069	1,086	1,071	1,078	1,062
Household appliances, including radio and TV.....	1,929	1,916	1,916	1,912	1,927	1,912	1,966	1,948	1,945	1,920	1,899	1,860
Transportation equipment, total.....	7,040	7,126	7,229	7,504	7,312	7,272	7,181	7,150	7,263	7,430	7,342	7,259
Motor vehicles and parts.....	2,194	2,201	2,155	2,190	2,047	1,998	1,954	1,868	1,936	2,232	2,206	2,139
Aircraft and parts.....	4,103	4,317	4,294	4,514	4,464	4,448	4,386	4,439	4,503	4,387	4,307	4,269
Instruments and related products.....	931	951	972	1,006	1,028	1,046	1,031	1,023	1,008	1,011	979	998
All other durable goods industries.....	3,640	3,661	3,731	3,699	3,662	3,603	3,535	3,457	3,394	3,317	3,277	3,281
Nondurable goods industries, total.....	20,481	20,429	20,405	20,242	20,217	20,394	20,379	20,403	20,252	20,115	20,226	20,273
Food and kindred products.....	5,426	5,297	5,132	4,995	4,880	4,936	5,061	5,295	5,305	5,385	5,461	5,308
Tobacco products.....	2,334	2,321	2,287	2,251	2,202	2,153	2,105	2,081	2,081	2,082	2,073	2,057
Textile mill products.....	2,344	2,309	2,333	2,279	2,297	2,275	2,263	2,208	2,148	2,102	2,133	2,173
Paper and allied products.....	1,381	1,432	1,472	1,467	1,466	1,432	1,436	1,421	1,398	1,394	1,402	1,429
Chemicals and allied products.....	2,942	2,978	3,002	3,007	2,945	2,960	2,923	2,892	2,972	2,887	2,950	3,070
Petroleum and coal products.....	1,594	1,593	1,634	1,647	1,725	1,780	1,822	1,853	1,916	1,929	1,928	1,883
Rubber and plastics products, nec.....	919	918	930	921	923	917	887	873	892	911	933	954
All other nondurable goods industries.....	3,541	3,597	3,625	3,675	3,779	3,921	3,882	3,780	3,643	3,425	3,346	3,389

Table 6.—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1956												
All manufacturing industries, total.....	45,538	46,122	46,492	47,156	47,753	48,330	48,574	48,896	49,545	49,774	50,313	50,642
Durable goods industries, total.....	26,772	27,229	27,602	28,095	28,573	28,895	28,947	29,094	29,493	29,828	30,237	30,447
Stone, clay, and glass products.....	954	974	993	1,020	990	1,023	1,039	1,037	1,023	1,017	1,043	1,057
Primary metals, total.....	4,046	4,089	4,103	4,164	4,269	4,326	4,298	4,419	4,545	4,652	4,748	4,847
Blast furnaces, steel mills.....	2,367	2,378	2,363	2,397	2,458	2,470	2,409	2,508	2,595	2,671	2,731	2,768
All other primary metals.....	1,679	1,711	1,740	1,767	1,811	1,856	1,889	1,911	1,950	1,981	2,017	2,079
Fabricated metal products.....	3,192	3,285	3,376	3,409	3,492	3,465	3,418	3,334	3,482	3,539	3,612	3,655
Machinery, except electrical, total.....	4,665	4,766	4,902	5,006	5,096	5,218	5,260	5,304	5,389	5,476	5,552	5,617
Farm machinery and equipment.....	535	542	548	552	553	557	552	544	539	526	534	534
Electrical machinery, total.....	3,439	3,511	3,573	3,669	3,723	3,782	3,765	3,772	3,767	3,782	3,821	3,815
Electrical transmission and distribution equipment and industrial apparatus.....	935	955	971	1,011	1,038	1,060	1,087	1,112	1,132	1,156	1,144	1,133
Household appliances, including radio and TV.....	1,027	1,041	1,057	1,073	1,075	1,083	1,066	1,055	1,045	1,054	1,063	1,072
Transportation equipment, total.....	6,122	6,219	6,283	6,382	6,494	6,474	6,543	6,512	6,662	6,701	6,819	6,840
Motor vehicles and parts.....	2,160	2,166	2,141	2,126	2,132	2,078	2,035	1,993	2,009	2,041	2,077	2,066
Aircraft and parts.....	3,397	3,483	3,584	3,658	3,750	3,788	3,891	3,908	4,006	4,062	4,067	4,073
Instruments and related products.....	825	839	851	855	881	882	906	900	915	914	926	925
All other durable goods industries.....	529	546	551	569	568	571	573	576	570	576	576	569
Nondurable goods industries, total.....	18,766	18,893	18,890	19,061	19,180	19,435	19,627	19,802	20,052	19,946	20,076	20,195
Food and kindred products.....	4,916	4,915	4,898	4,932	4,961	5,109	5,158	5,213	5,396	5,227	5,305	5,311
Tobacco products.....	2,169	2,169	2,188	2,179	2,180	2,167	2,160	2,180	2,166	2,166	2,180	2,187
Textile mill products.....	2,160	2,168	2,135	2,177	2,182	2,203	2,218	2,246	2,276	2,288	2,292	2,310
Paper and allied products.....	1,214	1,216	1,225	1,242	1,243	1,297	1,327	1,356	1,373	1,368	1,381	1,388
Chemicals and allied products.....	2,616	2,668	2,678	2,708	2,738	2,756	2,798	2,801	2,830	2,850	2,897	2,863
Petroleum and coal products.....	1,494	1,524	1,522	1,542	1,549	1,569	1,605	1,619	1,637	1,643	1,638	1,666
Rubber and plastics products, nec.....	861	881	888	900	905	893	900	908	904	901	892	898
All other nondurable goods industries.....	3,336	3,352	3,356	3,381	3,418	3,445	3,461	3,479	3,462	3,503	3,531	3,572
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	45,796	46,366	46,676	47,220	47,924	48,617	48,448	48,507	49,080	49,592	50,244	50,728
Durable goods industries, total.....	26,827	27,367	27,836	28,323	28,905	29,157	28,804	28,672	29,105	29,691	30,139	30,410
Stone, clay, and glass products.....	967	1,012	1,039	1,068	1,025	1,045	1,049	1,003	972	956	994	1,041
Primary metals, total.....	4,164	4,134	4,035	4,002	4,142	4,143	4,210	4,385	4,571	4,774	4,933	5,053
Blast furnaces, steel mills.....	2,473	2,407	2,285	2,232	2,320	2,277	2,320	2,485	2,650	2,815	2,936	2,970
All other primary metals.....	1,691	1,727	1,750	1,770	1,822	1,866	1,890	1,900	1,921	1,959	1,997	2,083
Fabricated metal products.....	3,111	3,263	3,435	3,505	3,627	3,668	3,495	3,405	3,387	3,429	3,503	3,513
Machinery, except electrical, total.....	4,672	4,806	4,959	5,058	5,158	5,256	5,262	5,231	5,305	5,422	5,545	5,577
Farm machinery and equipment.....	554	564	567	564	563	558	546	521	510	500	527	544
Electrical machinery, total.....	3,344	3,437	3,549	3,702	3,837	3,913	3,807	3,779	3,784	3,798	3,771	3,729
Electrical transmission and distribution equipment and industrial apparatus.....	917	945	969	1,020	1,066	1,089	1,094	1,107	1,137	1,141	1,135	1,118
Household appliances, including radio and TV.....	994	1,016	1,048	1,081	1,107	1,126	1,081	1,061	1,046	1,052	1,046	1,043
Transportation equipment, total.....	6,249	6,314	6,389	6,464	6,495	6,423	6,348	6,267	6,331	6,811	6,879	6,941
Motor vehicles and parts.....	2,279	2,289	2,237	2,158	2,136	2,009	1,872	1,776	1,874	2,137	2,173	2,173
Aircraft and parts.....	3,391	3,468	3,553	3,699	3,780	3,803	3,970	3,697	4,027	4,023	4,023	4,058
Instruments and related products.....	819	834	854	867	908	919	915	900	906	897	897	907
All other durable goods industries.....	3,501	3,567	3,576	3,657	3,713	3,790	3,754	3,702	3,649	3,604	3,617	3,649
Nondurable goods industries, total.....	18,969	18,999	18,840	18,897	19,019	19,460	19,644	19,835	19,975	19,901	20,105	20,318
Food and kindred products.....	5,049	4,897	4,749	4,682	4,663	4,877	5,055	5,307	5,548	5,484	5,609	5,529
Tobacco products.....	2,260	2,247	2,247	2,207	2,177	2,117	2,080	2,108	2,115	2,144	2,171	2,215
Textile mill products.....	2,160	2,193	2,148	2,205	2,231	2,254	2,260	2,233	2,235	2,211	2,210	2,277
Paper and allied products.....	1,211	1,229	1,246	1,258	1,266	1,306	1,334	1,349	1,348	1,342	1,356	1,379
Chemicals and allied products.....	2,673	2,748	2,740	2,728	2,708	2,744	2,758	2,738	2,732	2,799	2,821	2,927
Petroleum and coal products.....	1,464	1,478	1,470	1,499	1,532	1,566	1,628	1,653	1,692	1,707	1,677	1,671
Rubber and plastics products, nec.....	876	906	923	925	929	910	897	897	868	872	882	912
All other nondurable goods industries.....	3,276	3,301	3,317	3,393	3,513	3,636	3,660	3,590	3,447	3,362	3,349	3,405

Table 6.—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1955												
All manufacturing industries, total.....	41,740	41,755	41,931	42,030	42,251	42,571	42,819	43,461	43,805	44,313	44,584	45,069
Durable goods industries, total.....	23,766	23,792	23,873	23,991	24,132	24,445	24,636	25,106	25,425	25,800	26,008	26,405
Stone, clay, and glass products.....	855	860	867	862	861	860	868	880	889	900	910	921
Primary metals, total.....	3,612	3,633	3,660	3,686	3,680	3,710	3,736	3,795	3,841	3,924	4,004	4,011
Blast furnaces, steel mills.....	2,218	2,246	2,259	2,269	2,261	2,264	2,275	2,302	2,300	2,343	2,371	2,391
All other primary metals.....	1,394	1,387	1,401	1,417	1,419	1,446	1,461	1,493	1,541	1,581	1,633	1,660
Fabricated metal products.....	2,673	2,653	2,661	2,729	2,798	2,876	2,943	3,071	3,160	3,125	3,156	3,141
Machinery, except electrical, total.....	4,029	3,999	3,987	4,003	4,024	4,068	4,135	4,245	4,335	4,412	4,507	4,632
Farm machinery and equipment.....	488	483	477	473	472	473	478	480	494	510	514	525
Electrical machinery, total.....	2,983	3,007	3,011	3,038	3,041	3,092	3,123	3,150	3,208	3,261	3,293	3,372
Electrical transmission and distribution equipment and industrial apparatus.....	806	821	823	831	828	842	851	859	874	889	898	917
Household appliances, including radio and TV.....	887	886	890	899	904	915	929	939	958	971	981	1,007
Transportation equipment, total.....	5,363	5,378	5,374	5,381	5,413	5,537	5,544	5,694	5,713	5,881	5,841	5,979
Motor vehicles and parts.....	1,536	1,560	1,621	1,649	1,704	1,818	1,852	1,952	2,009	2,021	2,029	2,121
Aircraft and parts.....	3,397	3,399	3,296	3,254	3,236	3,297	3,236	3,237	3,178	3,326	3,266	3,306
Instruments and related products.....	756	751	751	763	762	770	777	788	788	795	796	817
All other durable goods industries.....	3,495	3,511	3,542	3,532	3,553	3,532	3,510	3,483	3,486	3,502	3,501	3,532
Nondurable goods industries, total.....	17,974	17,963	18,058	18,039	18,119	18,126	18,183	18,355	18,380	18,513	18,576	18,664
Food and kindred products.....	4,799	4,801	4,850	4,866	4,853	4,816	4,861	4,868	4,896	4,932	4,896	4,883
Tobacco products.....	2,155	2,156	2,155	2,157	2,157	2,164	2,179	2,156	2,177	2,177	2,161	2,179
Textile mill products.....	2,113	2,111	2,116	2,125	2,130	2,141	2,116	2,218	2,139	2,103	2,137	2,146
Paper and allied products.....	1,108	1,112	1,104	1,106	1,112	1,118	1,117	1,145	1,163	1,181	1,186	1,195
Chemicals and allied products.....	2,476	2,483	2,470	2,454	2,466	2,477	2,496	2,517	2,537	2,560	2,579	2,602
Petroleum and coal products.....	1,462	1,465	1,468	1,467	1,466	1,466	1,466	1,466	1,459	1,480	1,473	1,483
Rubber and plastic products, nec.....	711	712	718	724	729	764	767	781	792	805	826	841
All other nondurable goods industries.....	3,150	3,123	3,177	3,140	3,196	3,180	3,182	3,204	3,237	3,295	3,318	3,335
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	42,036	41,958	42,019	41,966	42,284	42,770	42,695	43,165	43,366	44,166	44,523	45,225
Durable goods industries, total.....	23,845	23,890	24,042	24,118	24,363	24,644	24,493	24,777	25,064	25,668	25,919	26,439
Stone, clay, and glass products.....	872	896	906	901	893	877	873	852	846	846	864	905
Primary metals, total.....	3,735	3,672	3,589	3,532	3,546	3,532	3,653	3,770	3,869	4,037	4,173	4,196
Blast furnaces, steel mills.....	2,327	2,273	2,180	2,112	2,123	2,085	2,193	2,288	2,348	2,472	2,554	2,525
All other primary metals.....	1,408	1,399	1,409	1,420	1,423	1,447	1,460	1,482	1,521	1,565	1,619	1,671
Fabricated metal products.....	2,610	2,633	2,698	2,788	2,913	3,053	3,013	3,055	3,075	3,017	3,058	3,028
Machinery, except electrical, total.....	4,046	4,077	4,032	4,042	4,063	4,084	4,098	4,191	4,272	4,375	4,509	4,612
Farm machinery and equipment.....	518	503	492	483	475	471	467	458	468	487	511	540
Electrical machinery, total.....	2,900	2,936	2,988	3,059	3,127	3,195	3,157	3,171	3,227	3,248	3,258	3,298
Electrical transmission and distribution equipment and industrial apparatus.....	793	813	822	840	848	865	856	857	880	877	889	904
Household appliances, including radio and TV.....	708	862	881	902	927	947	941	949	960	973	973	982
Transportation equipment, total.....	5,450	5,437	5,482	5,441	5,411	5,518	5,382	5,481	5,561	5,596	5,875	6,093
Motor vehicles and parts.....	1,607	1,640	1,697	1,632	1,701	1,789	1,724	1,759	1,868	2,072	2,088	2,221
Aircraft and parts.....	3,361	3,333	3,297	3,271	3,246	3,276	3,206	3,233	3,193	3,352	3,236	3,309
Instruments and related products.....	754	747	753	770	783	794	782	784	780	779	774	806
All other durable goods industries.....	3,478	3,532	3,594	3,585	3,627	3,591	3,535	3,473	3,434	3,410	3,408	3,501
Nondurable goods industries, total.....	18,191	18,068	17,977	17,848	17,921	18,126	18,202	18,388	18,302	18,498	18,604	18,786
Food and kindred products.....	4,958	4,798	4,702	4,597	4,569	4,581	4,759	4,952	5,023	5,168	5,172	5,092
Tobacco products.....	2,239	2,227	2,205	2,181	2,142	2,116	2,088	2,087	2,101	2,144	2,157	2,212
Textile mill products.....	2,102	2,127	2,126	2,154	2,295	2,190	2,154	2,204	2,098	2,061	2,068	2,114
Paper and allied products.....	1,108	1,123	1,121	1,118	1,119	1,130	1,141	1,139	1,144	1,163	1,168	1,189
Chemicals and allied products.....	2,435	2,556	2,521	2,467	2,436	2,468	2,464	2,464	2,464	2,513	2,533	2,672
Petroleum and coal products.....	1,461	1,426	1,419	1,426	1,453	1,458	1,487	1,500	1,504	1,538	1,503	1,480
Rubber and plastic products, nec.....	719	728	742	745	762	790	748	735	758	775	813	853
All other nondurable goods industries.....	3,092	3,083	3,141	3,160	3,265	3,393	3,365	3,307	3,230	3,156	3,150	3,175

Table 6.—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1954												
All manufacturing industries, total.....	43,528	43,287	42,954	42,575	42,224	42,064	41,862	41,483	41,394	41,452	41,603	41,612
Durable goods industries, total.....	25,541	25,323	25,025	24,643	24,364	24,112	23,869	23,629	23,509	23,520	23,611	23,710
Stone, clay, and glass products.....	871	866	858	862	861	849	847	841	842	840	842	847
Primary metals, total.....	3,681	3,657	3,633	3,566	3,519	3,486	3,501	3,471	3,432	3,436	3,441	3,544
Blast furnaces, steel mills.....	2,222	2,189	2,179	2,125	2,081	2,058	2,077	2,066	2,042	2,031	2,067	2,179
All other primary metals.....	1,459	1,468	1,454	1,441	1,438	1,428	1,424	1,405	1,390	1,385	1,374	1,365
Fabricated metal products.....	2,919	2,910	2,859	2,785	2,779	2,758	2,691	2,626	2,656	2,631	2,637	2,676
Machinery, except electrical, total.....	4,407	4,394	4,355	4,307	4,270	4,222	4,217	4,162	4,140	4,104	4,077	4,046
Farm machinery and equipment.....	518	509	504	502	495	489	490	493	493	492	491	492
Electrical machinery, total.....	3,389	3,377	3,323	3,246	3,172	3,135	3,081	3,095	3,002	3,017	3,057	2,992
Electrical transmission and distribution equipment and industrial apparatus.....	879	873	868	856	844	830	802	783	746	758	775	788
Household appliances, including radio and TV.....	1,066	1,057	1,033	1,000	972	960	931	957	946	938	933	897
Transportation equipment, total.....	5,815	5,693	5,624	5,530	5,428	5,371	5,279	5,220	5,223	5,292	5,364	5,591
Motor vehicles and parts.....	1,859	1,815	1,756	1,719	1,671	1,632	1,598	1,529	1,500	1,568	1,582	1,538
Aircraft and parts.....	3,404	3,355	3,378	3,332	3,297	3,280	3,229	3,247	3,285	3,277	3,330	3,396
Instruments and related products.....	817	819	808	802	792	782	772	765	760	747	749	757
All other durable goods industries.....	3,644	3,607	3,565	3,545	3,543	3,509	3,481	3,459	3,454	3,433	3,444	3,457
Nondurable goods industries, total.....	17,987	17,964	17,929	17,932	17,860	17,952	17,997	17,854	17,885	17,932	17,992	17,902
Food and kindred products.....	4,762	4,782	4,817	4,735	4,781	4,808	4,796	4,722	4,692	4,706	4,729	4,776
Tobacco products.....	2,088	2,090	2,086	2,095	2,105	2,120	2,154	2,147	2,165	2,171	2,178	2,163
Textile mill products.....	2,195	2,185	2,173	2,147	2,141	2,148	2,139	2,138	2,143	2,118	2,129	2,112
Paper and allied products.....	1,897	1,902	1,911	1,910	1,913	1,913	1,911	1,906	1,897	1,906	1,907	1,905
Chemicals and allied products.....	2,477	2,449	2,436	2,428	2,410	2,420	2,417	2,398	2,391	2,423	2,440	2,448
Petroleum and coal products.....	1,473	1,449	1,453	1,467	1,478	1,480	1,469	1,458	1,453	1,449	1,450	1,437
Rubber and plastics products, nec.....	743	740	735	724	716	715	703	690	708	731	721	722
All other nondurable goods industries.....	3,152	3,167	3,118	3,226	3,116	3,148	3,218	3,237	3,236	3,228	3,238	3,139
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	43,840	43,497	43,049	42,536	42,247	42,261	41,797	41,288	41,016	41,249	41,541	41,831
Durable goods industries, total.....	25,626	25,413	25,197	24,770	24,592	24,294	23,763	23,409	23,216	23,347	23,510	23,785
Stone, clay, and glass products.....	890	902	893	898	891	865	850	816	803	790	797	831
Primary metals, total.....	3,790	3,679	3,561	3,430	3,397	3,329	3,440	3,460	3,465	3,527	3,584	3,706
Blast furnaces, steel mills.....	2,318	2,200	2,098	1,983	1,954	1,908	2,015	2,062	2,091	2,156	2,200	2,332
All other primary metals.....	1,472	1,479	1,463	1,447	1,443	1,421	1,425	1,398	1,374	1,371	1,364	1,374
Fabricated metal products.....	2,853	2,887	2,889	2,833	2,900	2,937	2,763	2,615	2,586	2,591	2,543	2,593
Machinery, except electrical, total.....	4,425	4,443	4,408	4,355	4,366	4,226	4,177	4,108	4,081	4,072	4,082	4,038
Farm machinery and equipment.....	539	530	521	513	497	484	477	472	469	472	491	508
Electrical machinery, total.....	3,300	3,299	3,301	3,265	3,261	3,228	3,118	3,110	3,014	3,008	3,033	2,929
Electrical transmission and distribution equipment and industrial apparatus.....	867	866	868	867	866	853	807	782	748	747	765	775
Household appliances, including radio and TV.....	1,035	1,030	1,023	1,003	996	986	963	971	948	940	933	877
Transportation equipment, total.....	5,916	5,799	5,722	5,587	5,430	5,357	5,152	5,078	5,104	5,313	5,366	5,497
Motor vehicles and parts.....	1,935	1,897	1,840	1,759	1,688	1,617	1,507	1,407	1,404	1,373	1,398	1,600
Aircraft and parts.....	3,416	3,321	3,379	3,335	3,286	3,293	3,214	3,243	3,276	3,294	3,311	3,430
Instruments and related products.....	817	817	813	815	811	800	770	755	751	734	736	752
All other durable goods industries.....	3,639	3,627	3,610	3,587	3,596	3,550	3,493	3,467	3,412	3,372	3,369	3,439
Nondurable goods industries, total.....	18,214	18,084	17,852	17,766	17,655	17,967	18,134	17,879	17,800	17,902	18,031	18,046
Food and kindred products.....	4,923	4,796	4,681	4,480	4,496	4,583	4,677	4,787	4,799	4,942	4,991	4,995
Tobacco products.....	2,165	2,157	2,128	2,116	2,080	2,071	2,125	2,078	2,111	2,171	2,178	2,202
Textile mill products.....	2,176	2,193	2,181	2,174	2,201	2,203	2,183	2,115	2,112	2,062	2,069	2,078
Paper and allied products.....	1,894	1,916	1,928	1,924	1,920	1,926	1,902	1,881	1,881	1,890	1,895	1,899
Chemicals and allied products.....	2,543	2,518	2,486	2,477	2,477	2,443	2,380	2,325	2,300	2,378	2,428	2,525
Petroleum and coal products.....	1,466	1,421	1,407	1,427	1,465	1,460	1,485	1,482	1,486	1,499	1,479	1,430
Rubber and plastics products, nec.....	751	756	759	748	742	745	692	652	677	683	708	730
All other nondurable goods industries.....	3,102	3,145	3,182	3,260	3,165	3,358	3,410	3,345	3,224	3,390	3,073	2,987

Table 6—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963—Continued
(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1953												
All manufacturing industries, total.....	42,692	42,797	43,002	43,207	43,739	43,968	44,364	44,608	44,698	44,330	44,172	43,948
Durable goods industries, total.....	34,318	34,632	34,851	35,195	35,513	35,786	36,197	36,326	36,361	36,238	36,093	35,878
Stone, clay, and glass products.....	767	772	762	776	790	802	810	828	834	852	855	863
Primary metals, total.....	2,174	2,168	2,230	2,325	2,468	2,539	2,630	2,753	2,825	2,819	2,788	2,745
Blast furnace, steel mill.....	2,053	2,043	2,073	2,126	2,176	2,253	2,297	2,372	2,411	2,392	2,354	2,275
All other primary metals.....	1,121	1,125	1,157	1,209	1,292	1,286	1,333	1,381	1,414	1,427	1,434	1,470
Fabricated metal products.....	4,666	4,696	4,712	4,785	4,829	4,854	4,926	4,935	4,905	4,926	4,913	4,917
Machinery, except electrical, total.....	4,672	4,645	4,628	4,591	4,576	4,574	4,585	4,559	4,574	4,575	4,541	4,517
Farm machinery and equipment.....	493	475	465	456	452	450	459	450	457	453	452	452
Electrical machinery, total.....	3,472	3,468	3,469	3,508	3,558	3,582	3,630	3,645	3,618	3,607	3,564	3,480
Electrical transmission and distribution equipment and industrial apparatus.....	924	922	913	927	922	925	936	942	938	940	924	906
Household appliances, including radio and TV.....	1,141	1,129	1,124	1,130	1,149	1,152	1,160	1,159	1,145	1,135	1,119	1,092
Transportation equipment, total.....	5,293	5,431	5,569	5,693	5,807	5,925	6,044	6,070	6,049	5,903	5,892	5,863
Motor vehicles and parts.....	1,663	1,716	1,787	1,883	1,957	2,021	2,078	2,087	2,085	1,962	1,919	1,891
Aircraft and parts.....	2,980	3,091	3,091	3,144	3,198	3,254	3,314	3,339	3,327	3,319	3,371	3,389
Instruments and related products.....	681	684	699	719	715	727	733	740	775	800	817	809
All other durable goods industries.....	3,801	3,798	3,815	3,801	3,789	3,783	3,799	3,796	3,781	3,756	3,723	3,684
Nondurable goods industries, total.....	18,174	18,125	18,152	18,162	18,227	18,182	18,207	18,282	18,337	18,092	18,079	18,070
Food and kindred products.....	4,989	4,931	4,850	4,850	4,815	4,738	4,837	4,859	4,889	4,877	4,866	4,840
Tobacco products.....	2,409	2,434	2,436	2,433	2,433	2,430	2,427	2,436	2,403	2,406	2,408	2,406
Textile mill products.....	2,392	2,336	2,355	2,353	2,363	2,368	2,331	2,320	2,302	2,264	2,230	2,216
Paper and allied products.....	1,094	1,087	1,090	1,091	1,101	1,095	1,091	1,087	1,095	1,097	1,103	1,099
Chemicals and allied products.....	2,563	2,555	2,550	2,545	2,575	2,580	2,574	2,592	2,601	2,533	2,503	2,488
Petroleum and coal products.....	1,355	1,378	1,390	1,390	1,398	1,396	1,406	1,427	1,427	1,431	1,444	1,448
Rubber and plastics products, nec.....	773	759	770	780	791	791	807	807	802	777	773	754
All other nondurable goods industries.....	3,071	3,045	3,111	3,120	3,151	3,134	3,134	3,124	3,118	3,027	3,062	3,139
WITHOUT SEASONAL ADJUSTMENT												
All manufacturing industries, total.....	43,045	43,003	43,119	43,333	43,812	44,168	44,294	44,406	44,280	44,028	44,063	44,214
Durable goods industries, total.....	34,605	34,721	35,032	35,295	35,741	35,930	36,048	36,142	36,089	36,022	35,974	35,971
Stone, clay, and glass products.....	781	803	796	827	815	818	813	806	799	805	808	847
Primary metals, total.....	2,259	2,172	2,143	2,195	2,325	2,370	2,571	2,761	2,894	2,936	2,945	2,890
Blast furnace, steel mills.....	2,123	2,036	1,983	1,981	2,068	2,117	2,245	2,384	2,491	2,521	2,523	2,409
All other primary metals.....	1,136	1,136	1,161	1,214	1,257	1,253	1,326	1,377	1,403	1,415	1,423	1,481
Fabricated metal products.....	2,594	2,671	2,736	2,825	2,953	3,031	3,002	2,924	2,832	2,818	2,817	2,843
Machinery, except electrical, total.....	4,698	4,739	4,688	4,645	4,614	4,576	4,534	4,499	4,509	4,538	4,541	4,515
Farm machinery and equipment.....	511	523	524	517	514	515	513	505	503	505	529	537
Electrical machinery, total.....	3,402	3,372	3,424	3,522	3,608	3,691	3,686	3,690	3,622	3,583	3,524	3,416
Electrical transmission and distribution equipment and industrial apparatus.....	914	917	922	938	946	951	943	940	937	925	909	890
Household appliances, including radio and TV.....	1,117	1,098	1,109	1,113	1,183	1,184	1,180	1,179	1,146	1,132	1,113	1,074
Transportation equipment, total.....	5,385	5,493	5,641	5,744	5,814	5,892	5,919	5,933	5,917	5,873	5,874	5,983
Motor vehicles and parts.....	1,723	1,781	1,867	1,924	1,988	2,007	1,989	1,972	1,981	1,923	1,892	1,955
Aircraft and parts.....	2,990	3,012	3,080	3,131	3,174	3,256	3,306	3,341	3,321	3,331	3,375	3,431
Instruments and related products.....	683	683	706	719	730	744	726	727	765	789	808	804
All other durable goods industries.....	3,803	3,814	3,868	3,838	3,822	3,831	3,800	3,802	3,751	3,680	3,636	3,673
Nondurable goods industries, total.....	18,440	18,282	18,117	18,038	18,071	18,218	18,246	18,264	18,191	18,006	18,089	18,243
Food and kindred products.....	5,170	4,979	4,736	4,618	4,562	4,575	4,735	4,904	4,965	5,046	5,135	5,059
Tobacco products.....	2,112	2,096	2,073	2,051	2,013	1,981	1,962	1,990	2,053	2,096	2,080	2,158
Textile mill products.....	2,271	2,336	2,364	2,384	2,423	2,436	2,378	2,302	2,274	2,212	2,179	2,175
Paper and allied products.....	1,092	1,095	1,109	1,106	1,108	1,106	1,091	1,088	1,082	1,080	1,088	1,096
Chemicals and allied products.....	2,635	2,624	2,606	2,560	2,545	2,574	2,522	2,525	2,498	2,481	2,502	2,578
Petroleum and coal products.....	1,342	1,341	1,350	1,352	1,386	1,381	1,417	1,459	1,468	1,474	1,475	1,444
Rubber and plastics products, nec.....	785	775	792	807	824	827	803	771	764	725	751	768
All other nondurable goods industries.....	3,028	3,035	3,087	3,160	3,210	3,340	3,340	3,225	3,087	2,882	2,879	3,003

Table 6—Manufacturers' Total Inventories, by Industry Group: End of Month, 1947-1963—Continued

Item	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1952</u>												
All manufacturing industries, total.	39,641	39,949	40,173	40,278	40,281	40,241	40,226	40,285	40,432	40,642	40,884	41,136
Durable goods industries.....	21,660	22,022	22,366	22,595	22,804	22,616	22,491	22,710	22,921	23,275	23,401	23,751
Nondurable goods industries.....	17,981	17,927	17,807	17,683	17,477	17,625	17,735	17,575	17,511	17,367	17,483	17,405
<u>1951</u>												
All manufacturing industries, total.	32,011	32,915	33,810	34,717	35,627	36,486	37,236	37,841	38,301	38,636	38,977	39,306
Durable goods industries.....	16,069	16,437	16,898	17,306	18,008	18,695	19,359	19,917	20,335	20,722	20,946	20,991
Nondurable goods industries.....	15,942	16,478	16,912	17,331	17,619	17,791	17,877	17,924	17,966	17,934	18,031	18,315
<u>1950</u>												
All manufacturing industries, total.	26,301	26,352	26,440	26,543	26,670	26,849	27,153	27,638	28,320	29,172	30,118	31,078
Durable goods industries.....	13,044	13,075	13,175	13,270	13,417	13,658	13,662	13,697	14,032	14,511	15,187	15,539
Nondurable goods industries.....	13,257	13,277	13,265	13,273	13,253	13,191	13,491	14,238	14,288	14,661	14,931	15,539
<u>1949</u>												
All manufacturing industries, total.	29,605	29,545	29,375	29,093	28,715	28,274	27,812	27,367	26,972	26,537	26,438	26,321
Durable goods industries.....	15,679	15,757	15,687	15,525	15,219	14,865	14,517	14,130	13,766	13,507	13,130	13,060
Nondurable goods industries.....	13,926	13,788	13,688	13,568	13,496	13,409	13,295	13,237	13,206	13,150	13,308	13,261
<u>1948</u>												
All manufacturing industries, total.	25,572	25,862	26,233	26,373	26,596	26,965	27,509	27,769	28,252	28,437	28,609	28,543
Durable goods industries.....	13,269	13,285	13,351	13,475	13,508	13,684	13,869	14,060	14,367	14,538	14,774	14,662
Nondurable goods industries.....	12,303	12,577	12,882	12,898	13,088	13,281	13,640	13,709	13,885	13,894	13,835	13,881
<u>1947</u>												
All manufacturing industries, total.	22,323	22,958	23,555	24,025	24,546	24,680	25,097	25,366	25,574	25,950	26,010	25,897
Durable goods industries.....	11,150	11,504	11,895	12,184	12,566	12,807	13,038	13,118	13,331	13,280	13,061	13,061
Nondurable goods industries.....	11,173	11,454	11,660	11,841	12,114	12,290	12,358	12,456	12,613	12,730	12,949	12,836
WITHOUT SEASONAL ADJUSTMENT												
<u>1952</u>												
All manufacturing industries, total.	40,120	40,376	40,609	40,555	40,462	40,156	39,900	39,949	40,058	40,318	40,642	41,534
Durable goods industries.....	21,855	22,242	22,590	22,798	23,032	22,729	22,334	22,460	22,577	22,962	23,097	23,921
Nondurable goods industries.....	18,265	18,134	18,019	17,757	17,430	17,427	17,566	17,489	17,481	17,356	17,545	17,613
<u>1951</u>												
All manufacturing industries, total.	32,511	33,004	33,799	34,865	35,697	36,507	37,299	37,748	37,965	38,241	38,527	39,151
Durable goods industries.....	16,230	16,618	16,990	17,542	18,206	18,788	19,301	19,738	20,071	20,349	20,611	21,159
Nondurable goods industries.....	16,281	16,386	16,809	17,323	17,491	17,719	17,998	18,010	17,894	17,892	17,916	18,032
<u>1950</u>												
All manufacturing industries, total.	26,676	26,607	26,659	26,675	26,859	27,085	26,983	27,046	27,871	28,695	30,173	31,503
Durable goods industries.....	13,161	13,232	13,307	13,403	13,591	13,740	13,648	13,574	13,836	14,192	14,929	15,649
Nondurable goods industries.....	13,515	13,375	13,352	13,272	13,268	13,345	13,335	13,472	14,035	14,503	15,244	15,854
<u>1949</u>												
All manufacturing industries, total.	30,024	29,997	29,650	29,225	28,848	28,303	27,769	27,157	26,651	26,274	26,044	25,492
Durable goods industries.....	15,804	15,946	15,844	15,680	15,432	14,994	14,532	14,017	13,573	13,196	12,881	13,159
Nondurable goods industries.....	14,220	14,051	13,806	13,545	13,416	13,309	13,237	13,140	13,078	13,078	13,163	13,333
<u>1948</u>												
All manufacturing industries, total.	25,879	26,121	26,390	26,478	26,729	26,992	27,454	27,630	27,835	28,010	28,352	28,800
Durable goods industries.....	13,375	13,444	13,485	13,610	13,697	13,766	13,883	13,948	14,166	14,248	14,425	14,750
Nondurable goods industries.....	12,504	12,677	12,905	12,868	13,032	13,226	13,571	13,682	13,719	13,762	13,929	14,050
<u>1947</u>												
All manufacturing industries, total.	22,591	23,167	23,946	24,121	24,669	24,705	25,047	25,239	25,242	25,561	25,776	26,150
Durable goods industries.....	11,239	11,642	12,014	12,262	12,558	12,641	12,820	12,934	12,934	13,064	13,028	13,159
Nondurable goods industries.....	11,352	11,525	11,932	11,859	12,111	12,064	12,227	12,305	12,308	12,537	12,748	12,991

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED											
1963												
TOTAL INVENTORIES												
All manufacturing industries, total.	57,885	58,021	58,126	58,309	58,507	58,706	58,884					
Durable goods industries, total.....	34,392	34,496	34,493	34,787	34,962	35,156	35,346					
Stone, clay, and glass products.....	1,501	1,461	1,498	1,497	1,502	1,506	1,491					
Primary metals.....	5,850	5,868	5,846	5,854	5,877	5,873	5,831					
Machinery (electrical and nonelectrical)	11,460	11,466	11,479	11,34	11,498	11,597	11,693					
Transportation equipment.....	6,775	6,846	6,940	7,013	7,102	7,237	7,370					
All other durable goods industries.....	8,806	8,832	8,820	8,841	8,923	8,943	8,961					
Nondurable goods industries, total.....	23,493	23,525	23,333	23,522	23,545	23,550	23,538					
Chemicals and allied products.....	3,630	3,627	3,630	3,621	3,648	3,667	3,664					
Petroleum and coal products.....	1,808	1,797	1,816	1,815	1,815	1,834	1,835					
Rubber and plastics products, nec.....	1,127	1,140	1,126	1,146	1,169	1,167	1,173					
All other nondurable goods industries.....	16,928	16,943	16,961	16,937	16,915	16,882	16,836					
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	20,413	20,407	20,395	20,451	20,461	20,446	20,528					
Durable goods industries, total.....	10,555	10,421	10,418	10,646	10,679	10,766	10,810					
Stone, clay, and glass products.....	501	495	491	492	491	492	492					
Primary metals.....	2,321	2,303	2,279	2,247	2,220	2,212	2,198					
Machinery (electrical and nonelectrical)	2,962	2,979	2,955	2,978	2,999	3,028	3,083					
Transportation equipment.....	1,784	1,826	1,867	1,922	1,942	1,943	1,973					
All other durable goods industries.....	2,967	2,938	2,966	3,007	3,067	3,091	3,164					
Nondurable goods industries, total.....	9,858	9,886	9,837	9,805	9,726	9,679	9,718					
Chemicals and allied products.....	1,259	1,268	1,276	1,283	1,308	1,348	1,356					
Petroleum and coal products.....	364	366	361	365	367	371	383					
Rubber and plastics products, nec.....	361	364	365	361	360	360	363					
All other nondurable goods industries.....	7,874	7,888	7,834	7,796	7,691	7,606	7,616					
WORK IN PROCESS												
All manufacturing industries, total.	17,456	17,429	17,493	17,738	17,991	17,957	18,094					
Durable goods industries, total.....	14,173	14,156	14,213	14,349	14,602	14,626	14,740					
Stone, clay, and glass products.....	208	207	205	203	201	199	189					
Primary metals.....	1,618	1,609	1,634	1,663	1,673	1,677	1,608					
Machinery (electrical and nonelectrical)	5,107	5,177	5,137	5,169	5,206	5,199	5,232					
Transportation equipment.....	4,086	4,050	4,106	4,154	4,361	4,422	4,566					
All other durable goods industries.....	2,954	2,933	2,931	2,960	2,931	2,932	2,945					
Nondurable goods industries, total.....	3,383	3,373	3,380	3,389	3,384	3,328	3,354					
Chemicals and allied products.....	511	511	517	515	524	528	536					
Petroleum and coal products.....	395	397	401	392	389	381	392					
Rubber and plastics products, nec.....	175	179	173	175	175	174	174					
All other nondurable goods industries.....	2,302	2,286	2,289	2,307	2,301	2,245	2,212					
FINISHED GOODS												
All manufacturing industries, total.	19,861	19,937	20,036	20,098	20,129	20,299	20,411					
Durable goods industries, total.....	9,650	9,687	9,792	9,758	9,805	9,847	9,882					
Stone, clay, and glass products.....	804	799	811	806	807	815	820					
Primary metals.....	1,724	1,724	1,721	1,716	1,734	1,749	1,779					
Machinery (electrical and nonelectrical)	3,398	3,430	3,444	3,466	3,492	3,510	3,512					
Transportation equipment.....	829	821	823	833	839	847	859					
All other durable goods industries.....	2,892	2,913	2,953	2,937	2,933	2,932	2,882					
Nondurable goods industries, total.....	10,211	10,250	10,246	10,300	10,320	10,452	10,559					
Chemicals and allied products.....	1,824	1,819	1,817	1,831	1,845	1,850	1,841					
Petroleum and coal products.....	1,043	1,027	1,055	1,052	1,061	1,066	1,065					
Rubber and plastics products, nec.....	606	615	623	630	625	636	639					
All other nondurable goods industries.....	6,738	6,789	6,789	6,787	6,814	6,911	7,013					

Table 7.--Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963--Continued

(Millions of dollars)												
Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
10-3												
TOTAL INVENTORIES												
All manufacturing industries, total.	57,970	58,366	58,432	58,365	58,939	58,997	58,568					
Durable goods industries, total.....	34,292	34,696	34,899	35,107	35,441	35,483	35,187					
Stone, clay, and glass products.....	1,506	1,539	1,567	1,549	1,544	1,527	1,502					
Primary metals.....	5,922	5,880	5,814	5,766	5,747	5,781	5,800					
Machinery (electrical and nonelectrical)	11,344	11,529	11,636	11,754	11,877	11,842	11,693					
Transportation equipment.....	6,849	6,939	7,002	7,063	7,147	7,162	7,055					
All other durable goods industries.....	8,671	8,809	8,880	8,995	9,126	9,171	9,137					
Nondurable goods industries, total.....	23,678	23,670	23,533	23,458	23,498	23,514	23,381					
Chemicals and allied products.....	3,660	3,691	3,706	3,652	3,629	3,677	3,689					
Petroleum and coal products.....	1,760	1,745	1,775	1,804	1,799	1,831	1,851					
Rubber and plastics products, nec.....	1,135	1,176	1,148	1,162	1,179	1,173	1,158					
All other nondurable goods industries...	17,123	17,058	16,904	16,840	16,891	16,833	16,683					
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	20,612	20,598	20,505	20,410	20,263	20,242	20,376					
Durable goods industries, total.....	10,516	10,497	10,465	10,516	10,558	10,709	10,771					
Stone, clay, and glass products.....	496	499	492	486	489	492	492					
Primary metals.....	2,330	2,243	2,155	2,078	2,089	2,147	2,221					
Machinery (electrical and nonelectrical)	2,940	2,932	2,940	3,010	3,018	3,029	3,070					
Transportation equipment.....	1,810	1,871	1,905	1,953	1,878	1,897	1,774					
All other durable goods industries.....	2,940	2,952	2,953	2,989	3,084	3,144	3,214					
Nondurable goods industries, total.....	10,096	10,101	10,040	9,894	9,705	9,533	9,605					
Chemicals and allied products.....	1,291	1,301	1,297	1,274	1,282	1,310	1,325					
Petroleum and coal products.....	360	358	360	379	385	384	382					
Rubber and plastics products, nec.....	358	366	356	357	362	359	368					
All other nondurable goods industries...	8,087	8,076	8,027	7,884	7,676	7,480	7,530					
WORK IN PROCESS												
All manufacturing industries, total.	17,701	17,771	17,806	17,931	18,190	18,025	17,991					
Durable goods industries, total.....	14,161	14,356	14,423	14,517	14,721	14,618	14,544					
Stone, clay, and glass products.....	198	213	221	222	216	205	192					
Primary metals.....	1,861	1,872	1,881	1,911	1,873	1,868	1,802					
Machinery (electrical and nonelectrical)	5,038	5,169	5,184	5,189	5,246	5,180	5,134					
Transportation equipment.....	4,190	4,208	4,235	4,229	4,420	4,420	4,431					
All other durable goods industries.....	2,874	2,894	2,902	2,966	2,966	2,965	2,985					
Nondurable goods industries, total.....	3,340	3,395	3,383	3,414	3,469	3,407	3,447					
Chemicals and allied products.....	513	516	521	515	521	521	534					
Petroleum and coal products.....	380	392	397	397	405	397	403					
Rubber and plastics products, nec.....	173	179	166	169	174	173	173					
All other nondurable goods industries...	2,274	2,308	2,299	2,333	2,369	2,316	2,337					
FINISHED GOODS												
All manufacturing industries, total.	19,857	20,017	20,121	20,224	20,486	20,730	20,201					
Durable goods industries, total.....	9,615	9,843	10,011	10,074	10,162	10,156	9,872					
Stone, clay, and glass products.....	812	827	854	841	839	830	818					
Primary metals.....	1,731	1,765	1,778	1,777	1,785	1,786	1,777					
Machinery (electrical and nonelectrical)	3,366	3,428	3,492	3,555	3,613	3,633	3,489					
Transportation equipment.....	849	860	862	861	849	845	850					
All other durable goods industries.....	2,857	2,963	3,022	3,040	3,076	3,062	2,958					
Nondurable goods industries, total.....	10,242	10,174	10,110	10,150	10,324	10,574	10,329					
Chemicals and allied products.....	1,874	1,874	1,888	1,863	1,826	1,846	1,830					
Petroleum and coal products.....	1,020	995	1,018	1,028	1,009	1,050	1,066					
Rubber and plastics products, nec.....	604	631	626	636	643	641	617					
All other nondurable goods industries...	6,762	6,674	6,578	6,623	6,846	7,037	6,816					

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1962												
TOTAL INVENTORIES												
All manufacturing industries, total.	55,396	55,695	56,003	56,075	56,435	56,345	56,875	57,035	57,316	57,442	57,608	57,753
Durable goods industries, total.....	32,903	33,133	33,392	33,516	33,706	33,792	33,943	34,053	34,147	34,166	34,237	34,326
Stone, clay, and glass products.....	1,667	1,463	1,468	1,471	1,463	1,469	1,471	1,496	1,517	1,498	1,502	1,492
Primary metals.....	6,027	6,050	6,049	6,030	6,017	6,019	5,990	5,985	5,980	5,939	5,880	5,873
Machinery (electrical and nonelectrical)	10,542	10,604	10,732	10,817	10,893	10,970	11,050	11,150	11,232	11,290	11,359	11,386
Transportation equipment.....	6,343	6,447	6,519	6,535	6,677	6,664	6,733	6,700	6,696	6,739	6,771	6,799
All other durable goods industries.....	8,524	8,569	8,624	8,663	8,666	8,670	8,699	8,722	8,722	8,700	8,725	8,776
Nondurable goods industries, total.....	22,493	22,562	22,611	22,559	22,729	22,553	22,932	22,982	23,169	23,276	23,371	23,427
Chemicals and allied products.....	3,434	3,455	3,479	3,471	3,468	3,458	3,467	3,485	3,525	3,558	3,577	3,600
Petroleum and coal products.....	1,727	1,738	1,725	1,734	1,743	1,749	1,725	1,786	1,802	1,790	1,789	1,809
Rubber and plastics products, nec.....	1,077	1,080	1,094	1,105	1,099	1,110	1,109	1,113	1,118	1,124	1,115	1,138
All other nondurable goods industries.....	16,255	16,289	16,313	16,249	16,439	16,236	16,631	16,598	16,724	16,804	16,890	16,880
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	19,906	20,153	20,377	20,440	20,523	20,541	20,342	20,314	20,461	20,442	20,480	20,341
Durable goods industries, total.....	10,319	10,485	10,642	10,728	10,778	10,787	10,719	10,665	10,696	10,636	10,603	10,571
Stone, clay, and glass products.....	514	507	514	513	506	509	510	517	505	505	502	503
Primary metals.....	2,379	2,393	2,401	2,436	2,462	2,471	2,447	2,464	2,434	2,392	2,377	2,333
Machinery (electrical and nonelectrical)	3,734	3,826	3,882	3,928	3,942	3,953	3,949	3,922	3,958	3,991	3,978	3,968
Transportation equipment.....	1,711	1,723	1,767	1,786	1,813	1,812	1,774	1,771	1,746	1,734	1,739	1,782
All other durable goods industries.....	2,979	3,036	3,078	3,065	3,055	3,042	3,039	3,031	3,073	3,014	3,007	2,985
Nondurable goods industries, total.....	9,587	9,668	9,735	9,712	9,745	9,754	9,623	9,649	9,765	9,806	9,877	9,770
Chemicals and allied products.....	1,257	1,270	1,285	1,294	1,287	1,293	1,283	1,289	1,296	1,277	1,272	1,260
Petroleum and coal products.....	365	365	366	367	364	359	354	366	370	367	375	372
Rubber and plastics products, nec.....	331	337	338	346	363	343	343	347	351	352	357	361
All other nondurable goods industries.....	7,634	7,696	7,746	7,735	7,751	7,759	7,643	7,647	7,748	7,810	7,875	7,777
WORK IN PROCESS												
All manufacturing industries, total.	16,474	16,718	16,873	16,877	16,922	16,984	17,035	17,152	17,258	17,367	17,417	17,433
Durable goods industries, total.....	13,452	13,555	13,652	13,664	13,697	13,742	13,786	13,868	13,955	14,055	14,126	14,129
Stone, clay, and glass products.....	199	205	211	215	212	211	208	214	215	214	207	205
Primary metals.....	1,968	1,899	1,884	1,863	1,841	1,830	1,813	1,830	1,840	1,822	1,801	1,816
Machinery (electrical and nonelectrical)	4,558	4,612	4,669	4,682	4,726	4,779	4,842	4,878	4,915	4,977	5,036	5,034
Transportation equipment.....	3,434	3,482	3,503	3,506	3,545	3,543	3,543	3,547	3,577	3,599	3,621	3,621
All other durable goods industries.....	2,823	2,867	2,885	2,898	2,873	2,817	2,833	2,859	2,868	2,873	2,890	2,932
Nondurable goods industries, total.....	3,122	3,163	3,221	3,213	3,225	3,242	3,249	3,284	3,303	3,312	3,291	3,304
Chemicals and allied products.....	475	475	486	490	491	492	498	499	506	504	499	505
Petroleum and coal products.....	385	390	391	387	379	372	362	372	363	367	386	386
Rubber and plastics products, nec.....	160	160	168	166	169	172	173	176	174	180	174	174
All other nondurable goods industries.....	2,102	2,134	2,176	2,170	2,186	2,199	2,206	2,247	2,251	2,265	2,251	2,239
FINISHED GOODS												
All manufacturing industries, total.	18,384	19,073	19,149	19,176	19,301	19,374	19,502	19,522	19,653	19,719	19,799	19,839
Durable goods industries, total.....	9,194	9,203	9,257	9,307	9,308	9,340	9,397	9,420	9,457	9,507	9,558	9,593
Stone, clay, and glass products.....	772	769	770	772	779	786	781	778	789	788	797	790
Primary metals.....	1,760	1,773	1,776	1,782	1,767	1,762	1,772	1,780	1,755	1,733	1,713	1,721
Machinery (electrical and nonelectrical)	3,189	3,176	3,174	3,237	3,223	3,230	3,221	3,277	3,289	3,321	3,349	3,381
Transportation equipment.....	747	757	768	775	771	772	777	782	790	808	816	824
All other durable goods industries.....	2,726	2,728	2,729	2,741	2,768	2,790	2,802	2,803	2,825	2,857	2,883	2,877
Nondurable goods industries, total.....	9,190	9,870	9,892	9,869	9,993	10,034	10,105	10,102	10,196	10,212	10,201	10,246
Chemicals and allied products.....	1,709	1,725	1,727	1,713	1,697	1,707	1,723	1,731	1,755	1,778	1,786	1,799
Petroleum and coal products.....	1,005	1,020	1,005	1,018	1,034	1,045	1,045	1,028	1,051	1,046	1,034	1,056
Rubber and plastics products, nec.....	584	584	588	591	601	594	594	599	589	600	595	605
All other nondurable goods industries.....	6,442	6,541	6,572	6,547	6,661	6,686	6,743	6,744	6,801	6,788	6,786	6,786

Table 7.--Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963--Continued

(Millions of dollars)												
Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
10-2												
TOTAL INVENTORIES												
All manufacturing industries, total.	57,498	56,025	56,300	56,345	56,822	56,368	56,761	56,792	57,064	57,209	57,292	57,419
Durable goods industries, total.....	32,805	33,323	33,702	33,843	34,164	34,091	33,797	33,844	33,968	33,932	33,896	33,891
Stone, clay, and glass products.....	1,471	1,700	1,726	1,527	1,507	1,489	1,484	1,459	1,458	1,434	1,450	1,469
Primary metals.....	6,097	6,077	6,011	5,939	5,909	5,922	5,913	5,961	5,985	5,990	5,977	6,013
Machinery (electrical and nonelectrical)	10,423	10,461	10,826	11,025	11,168	11,201	11,065	11,066	11,061	11,091	11,142	11,195
Transportation equipment.....	6,442	6,540	6,564	6,706	6,882	6,447	6,584	6,769	6,842	6,844	6,730	6,730
All other durable goods industries.....	8,382	8,545	8,591	8,788	8,874	8,897	8,848	8,776	8,695	8,575	8,503	8,484
Nondurable goods industries, total.....	22,693	22,702	22,598	22,502	22,658	22,477	22,764	22,948	23,096	23,277	23,396	23,528
Chemicals and allied products.....	3,463	3,413	3,447	3,501	3,431	3,468	3,460	3,464	3,467	3,494	3,524	3,525
Petroleum and coal products.....	1,686	1,690	1,685	1,718	1,731	1,744	1,739	1,796	1,845	1,847	1,822	1,823
Rubber and plastics products, nec.....	1,087	1,103	1,116	1,123	1,107	1,114	1,095	1,098	1,104	1,106	1,093	1,133
All other nondurable goods industries.....	16,449	16,396	16,250	16,160	16,389	16,131	16,470	16,590	16,680	16,830	16,957	16,947
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	20,093	20,209	20,292	20,186	20,194	20,016	20,200	20,261	20,348	20,351	20,417	20,659
Durable goods industries, total.....	10,287	10,387	10,486	10,521	10,647	10,700	10,708	10,788	10,864	10,761	10,660	10,637
Stone, clay, and glass products.....	506	504	506	498	492	496	503	505	504	504	507	505
Primary metals.....	2,398	2,318	2,284	2,219	2,284	2,369	2,437	2,474	2,510	2,534	2,515	2,472
Machinery (electrical and nonelectrical)	2,715	2,824	2,898	2,970	2,987	2,985	2,977	2,945	2,947	2,957	2,910	2,946
Transportation equipment.....	1,720	1,729	1,764	1,772	1,808	1,750	1,688	1,801	1,837	1,794	1,776	1,787
All other durable goods industries.....	2,048	2,012	2,064	2,062	2,076	2,100	2,103	2,063	2,066	2,072	2,042	2,027
Nondurable goods industries, total.....	9,806	9,822	9,806	9,665	9,547	9,316	9,492	9,473	9,484	9,590	9,767	10,022
Chemicals and allied products.....	1,276	1,284	1,291	1,279	1,261	1,266	1,255	1,261	1,269	1,275	1,279	1,303
Petroleum and coal products.....	354	360	360	371	369	359	363	363	370	373	376	370
Rubber and plastics products, nec.....	333	339	340	350	338	344	349	347	350	345	341	360
All other nondurable goods industries.....	7,843	7,853	7,815	7,665	7,579	7,387	7,543	7,503	7,502	7,600	7,774	7,983
WORK IN PROCESS												
All manufacturing industries, total.	16,402	16,798	16,909	16,925	17,102	16,972	17,005	17,157	17,282	17,301	17,309	17,072
Durable goods industries, total.....	13,344	13,634	13,751	13,742	13,872	13,774	13,671	13,811	13,964	14,027	14,053	13,881
Stone, clay, and glass products.....	189	208	223	231	222	213	210	209	207	196	187	188
Primary metals.....	1,921	1,948	1,922	1,885	1,822	1,780	1,778	1,766	1,795	1,790	1,778	1,720
Machinery (electrical and nonelectrical)	4,236	4,641	4,719	4,724	4,810	4,831	4,810	4,893	4,932	4,914	4,985	4,952
Transportation equipment.....	3,947	4,036	4,040	4,010	4,111	4,067	3,985	4,016	4,130	4,238	4,253	4,136
All other durable goods industries.....	2,740	2,801	2,847	2,892	2,907	2,883	2,888	2,928	2,900	2,889	2,850	2,785
Nondurable goods industries, total.....	3,058	3,164	3,158	3,183	3,230	3,198	3,334	3,346	3,318	3,274	3,256	3,191
Chemicals and allied products.....	470	479	483	487	487	488	495	493	504	504	499	511
Petroleum and coal products.....	365	375	378	383	381	381	371	374	379	368	364	366
Rubber and plastics products, nec.....	162	161	166	165	164	171	172	178	179	178	175	171
All other nondurable goods industries.....	2,061	2,109	2,131	2,148	2,198	2,256	2,296	2,301	2,256	2,224	2,218	2,141
FINISHED GOODS												
All manufacturing industries, total.	19,003	19,018	19,099	19,234	19,526	19,540	19,356	19,374	19,434	19,557	19,566	19,688
Durable goods industries, total.....	9,174	9,302	9,465	9,580	9,645	9,617	9,418	9,245	9,140	9,144	9,195	9,373
Stone, clay, and glass products.....	776	788	797	798	793	780	771	745	747	734	756	776
Primary metals.....	1,773	1,811	1,831	1,825	1,813	1,773	1,738	1,721	1,680	1,666	1,666	1,721
Machinery (electrical and nonelectrical)	3,182	3,196	3,207	3,331	3,371	3,385	3,278	3,226	3,182	3,220	3,247	3,297
Transportation equipment.....	755	775	786	782	787	765	774	768	802	810	815	807
All other durable goods industries.....	2,688	2,732	2,780	2,834	2,891	2,914	2,837	2,785	2,729	2,714	2,711	2,772
Nondurable goods industries, total.....	9,829	9,716	9,634	9,654	9,881	9,923	9,938	10,129	10,294	10,413	10,373	10,311
Chemicals and allied products.....	1,717	1,750	1,773	1,735	1,683	1,714	1,710	1,710	1,694	1,715	1,746	1,811
Petroleum and coal products.....	967	969	977	966	981	1,004	1,023	1,060	1,103	1,109	1,085	1,079
Rubber and plastics products, nec.....	592	603	610	608	605	598	595	574	573	583	577	602
All other nondurable goods industries.....	6,553	6,434	6,346	6,347	6,612	6,600	6,631	6,786	6,922	7,006	6,965	6,823

Table 7.—Manufacturers' Inventories, by Industry Group—Continued
End of Month, 1953-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1961												
TOTAL INVENTORIES												
All manufacturing industries, total.....	53,701	53,887	53,456	53,440	53,420	53,439	53,560	53,714	53,911	54,303	54,721	55,087
Durable goods industries, total.....	32,074	31,746	31,993	31,418	31,407	31,414	31,500	31,816	31,821	32,121	32,385	32,646
Stone, clay, and glass products.....	1,460	1,451	1,437	1,439	1,450	1,445	1,446	1,434	1,479	1,483	1,475	1,468
Primary metals.....	5,664	5,655	5,663	5,668	5,627	5,636	5,672	5,703	5,739	5,826	5,913	5,977
Machinery (electrical and nonelectrical).....	10,191	10,067	10,000	9,990	10,013	10,003	10,050	10,071	10,110	10,245	10,353	10,436
Transportation equipment.....	6,405	6,441	6,271	6,204	6,206	6,170	6,137	6,351	6,233	6,264	6,277	6,312
All other durable goods industries.....	8,434	8,352	8,232	8,137	8,111	8,162	8,161	8,207	8,242	8,303	8,367	8,453
Nondurable goods industries, total.....	21,627	21,741	21,863	22,022	22,013	22,025	22,060	22,098	22,090	22,182	22,341	22,441
Chemicals and allied products.....	3,367	3,390	3,401	3,421	3,441	3,439	3,468	3,439	3,415	3,413	3,405	3,438
Petroleum and coal products.....	1,732	1,743	1,775	1,780	1,775	1,762	1,764	1,754	1,722	1,762	1,767	1,753
Rubber and plastics products, nec.....	1,641	1,635	1,613	1,604	1,626	1,610	1,638	1,638	1,668	1,656	1,666	1,655
All other nondurable goods industries.....	15,487	15,573	15,664	15,797	15,771	15,798	15,798	15,877	15,905	15,951	16,103	16,191
MATERIALS AND SUPPLIES												
All manufacturing industries, total.....	19,262	19,107	18,797	18,811	18,700	18,565	18,634	18,879	19,063	19,089	19,197	19,745
Durable goods industries, total.....	10,208	10,097	9,797	9,800	9,707	9,595	9,564	9,797	9,911	9,972	10,063	10,234
Stone, clay, and glass products.....	506	506	497	496	498	491	499	477	487	481	487	492
Primary metals.....	2,425	2,443	2,478	2,458	2,382	2,377	2,378	2,371	2,372	2,399	2,326	2,372
Machinery (electrical and nonelectrical).....	2,630	2,613	2,578	2,546	2,543	2,525	2,540	2,588	2,613	2,648	2,684	2,724
Transportation equipment.....	1,071	1,030	1,054	1,033	1,042	1,020	1,049	1,036	1,013	1,078	1,070	1,084
All other durable goods industries.....	2,479	2,405	2,280	2,267	2,242	2,252	2,268	2,295	2,346	2,366	2,396	2,362
Nondurable goods industries, total.....	9,054	9,010	9,000	9,011	8,993	8,970	9,070	9,122	9,152	9,117	9,134	9,511
Chemicals and allied products.....	1,201	1,203	1,197	1,203	1,194	1,199	1,198	1,179	1,167	1,143	1,140	1,223
Petroleum and coal products.....	366	356	360	355	356	353	359	346	347	355	346	358
Rubber and plastics products, nec.....	302	302	297	291	291	294	299	298	300	314	324	328
All other nondurable goods industries.....	7,182	7,144	7,146	7,162	7,142	7,114	7,217	7,299	7,332	7,305	7,324	7,602
WORK IN PROCESS												
All manufacturing industries, total.....	15,661	15,916	15,546	15,605	15,647	15,680	15,753	15,779	15,888	15,994	16,176	16,345
Durable goods industries, total.....	12,740	12,798	12,645	12,672	12,682	12,730	12,759	12,761	12,831	12,931	13,034	13,225
Stone, clay, and glass products.....	14	14	14	18	195	197	200	195	198	198	202	203
Primary metals.....	1,016	1,044	1,039	1,097	1,076	1,715	1,755	1,745	1,777	1,813	1,839	1,864
Machinery (electrical and nonelectrical).....	4,781	4,729	4,708	4,717	4,728	4,755	4,776	4,810	4,848	4,891	4,943	4,944
Transportation equipment.....	3,064	3,036	2,772	2,789	2,752	2,712	2,735	2,731	2,715	2,722	2,732	2,820
All other durable goods industries.....	2,788	2,768	2,748	2,720	2,773	2,811	2,796	2,780	2,793	2,807	2,818	2,794
Nondurable goods industries, total.....	2,921	2,917	2,911	2,933	2,965	2,949	2,994	3,018	3,057	3,063	3,142	3,120
Chemicals and allied products.....	463	460	456	461	460	460	463	465	466	467	469	476
Petroleum and coal products.....	370	364	374	376	389	401	402	406	391	397	394	383
Rubber and plastics products, nec.....	156	154	142	154	153	153	155	154	160	161	159	161
All other nondurable goods industries.....	1,932	1,952	1,931	1,942	1,963	1,975	1,977	1,993	2,040	2,038	2,120	2,100
FINISHED GOODS												
All manufacturing industries, total.....	18,361	18,386	18,268	18,388	18,327	18,366	18,331	18,477	18,463	18,629	18,700	18,795
Durable goods industries, total.....	9,496	9,442	9,411	9,418	9,425	9,431	9,496	9,509	9,590	9,636	9,686	9,688
Stone, clay, and glass products.....	753	761	755	772	765	764	783	803	791	786	775	778
Primary metals.....	1,406	1,371	1,353	1,347	1,356	1,386	1,406	1,414	1,427	1,467	1,471	1,736
Machinery (electrical and nonelectrical).....	3,709	3,706	3,714	3,711	3,711	3,713	3,719	3,710	3,667	3,648	3,666	3,715
Transportation equipment.....	832	827	804	783	780	764	751	750	736	747	745	763
All other durable goods industries.....	4,654	4,678	4,633	4,665	4,662	4,634	4,647	4,632	4,667	4,691	4,645	4,677
Nondurable goods industries, total.....	8,865	8,944	8,857	8,970	8,902	8,935	9,305	9,472	9,473	9,590	9,604	9,707
Chemicals and allied products.....	1,275	1,278	1,261	1,273	1,272	1,274	1,272	1,207	1,201	1,192	1,194	1,220
Petroleum and coal products.....	449	431	430	438	438	432	433	430	431	431	431	431
Rubber and plastics products, nec.....	484	487	483	479	479	479	483	483	474	474	474	474
All other nondurable goods industries.....	6,657	6,726	6,683	6,780	6,689	6,711	6,697	6,812	6,834	6,813	6,876	6,877

Table 7.--Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963--Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
1961												
TOTAL INVENTORIES												
All manufacturing industries, total.	53,787	53,985	53,727	53,708	53,784	53,696	53,325	53,675	53,657	54,082	54,439	54,776
Durable goods industries, total.....	31,964	32,117	31,905	31,751	31,847	31,702	31,409	31,613	31,641	31,896	32,065	32,231
Stone, clay, and glass products.....	1,443	1,487	1,482	1,498	1,496	1,470	1,475	1,443	1,435	1,417	1,424	1,447
Primary metals.....	5,707	5,680	5,624	5,562	5,536	5,535	5,630	5,686	5,747	5,881	6,002	6,121
Machinery (electrical and nonelectrical)	9,799	10,099	10,142	10,179	10,277	10,220	10,079	10,001	9,956	10,064	10,133	10,251
Transportation equipment.....	6,550	6,525	6,352	6,244	6,227	6,099	5,921	6,230	6,291	6,353	6,336	6,231
All other durable goods industries.....	8,285	8,326	8,305	8,268	8,311	8,378	8,304	8,253	8,212	8,181	8,150	8,161
Nondurable goods industries, total.....	21,823	21,868	21,822	21,957	21,937	21,994	21,916	22,062	22,016	22,186	22,374	22,545
Chemicals and allied products.....	3,401	3,446	3,466	3,446	3,420	3,441	3,454	3,418	3,360	3,353	3,362	3,463
Petroleum and coal products.....	1,698	1,698	1,734	1,738	1,768	1,759	1,779	1,765	1,761	1,816	1,799	1,761
Rubber and plastics products, nec.....	1,055	1,059	1,047	1,041	1,029	1,024	1,016	1,016	1,034	1,039	1,048	1,056
All other nondurable goods industries...	15,669	15,665	15,575	15,712	15,720	15,770	15,667	15,863	15,861	15,978	16,165	16,265
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	19,584	19,422	19,204	18,845	18,703	18,586	18,811	19,106	19,204	19,263	19,415	20,084
Durable goods industries, total.....	10,104	10,095	9,845	9,618	9,615	9,598	9,631	9,911	10,076	10,139	10,191	10,323
Stone, clay, and glass products.....	498	507	494	485	493	490	490	473	489	483	491	495
Primary metals.....	2,434	2,366	2,325	2,242	2,230	2,247	2,300	2,373	2,407	2,464	2,491	2,520
Machinery (electrical and nonelectrical)	2,597	2,615	2,601	2,573	2,587	2,560	2,597	2,604	2,590	2,627	2,640	2,704
Transportation equipment.....	1,717	1,683	1,603	1,547	1,559	1,520	1,442	1,489	1,476	1,763	1,740	1,696
All other durable goods industries.....	2,948	2,924	2,822	2,771	2,748	2,781	2,802	2,810	2,814	2,802	2,829	2,908
Nondurable goods industries, total.....	9,390	9,327	9,359	9,227	9,088	8,988	9,180	9,155	9,128	9,124	9,224	9,761
Chemicals and allied products.....	1,227	1,226	1,228	1,214	1,199	1,205	1,216	1,194	1,181	1,184	1,178	1,262
Petroleum and coal products.....	357	346	362	364	363	360	358	327	336	354	338	360
Rubber and plastics products, nec.....	311	304	299	292	292	298	305	308	302	308	310	324
All other nondurable goods industries...	7,495	7,451	7,470	7,357	7,234	7,125	7,301	7,326	7,309	7,278	7,398	7,815
WORK IN PROCESS												
All manufacturing industries, total.	15,683	15,812	15,806	15,888	16,007	15,999	15,921	15,945	16,011	16,094	16,246	16,041
Durable goods industries, total.....	12,769	12,845	12,838	12,875	12,924	12,873	12,759	12,792	12,866	12,987	13,096	13,026
Stone, clay, and glass products.....	188	203	203	204	207	204	204	193	191	182	183	187
Primary metals.....	1,464	1,497	1,476	1,498	1,498	1,468	1,740	1,723	1,758	1,796	1,840	1,870
Machinery (electrical and nonelectrical)	4,210	4,253	4,311	4,362	4,370	4,320	4,271	4,294	4,318	4,362	4,421	4,475
Transportation equipment.....	3,977	3,976	3,906	3,893	3,862	3,796	3,713	3,746	3,767	3,833	3,842	3,828
All other durable goods industries.....	2,730	2,719	2,742	2,720	2,797	2,865	2,831	2,836	2,832	2,814	2,810	2,666
Nondurable goods industries, total.....	2,914	2,967	2,968	3,013	3,083	3,126	3,162	3,113	3,145	3,107	3,150	3,015
Chemicals and allied products.....	464	466	462	470	468	469	477	476	478	482	483	478
Petroleum and coal products.....	359	342	372	379	396	408	407	407	393	398	385	367
Rubber and plastics products, nec.....	159	156	152	152	151	154	157	162	158	158	160	158
All other nondurable goods industries...	1,932	2,003	1,982	2,011	2,067	2,098	2,124	2,113	2,112	2,069	2,122	2,012
FINISHED GOODS												
All manufacturing industries, total.	18,520	18,751	18,717	18,975	19,074	19,111	18,593	18,624	18,442	18,725	18,778	18,651
Durable goods industries, total.....	9,001	9,177	9,222	9,238	9,308	9,231	9,019	8,870	8,699	8,770	8,778	8,882
Stone, clay, and glass products.....	757	780	785	809	796	776	781	777	755	752	750	765
Primary metals.....	1,609	1,617	1,623	1,624	1,618	1,600	1,590	1,588	1,582	1,621	1,671	1,731
Machinery (electrical and nonelectrical)	3,172	3,231	3,230	3,244	3,322	3,340	3,211	3,103	3,048	3,075	3,092	3,072
Transportation equipment.....	856	866	843	834	806	783	766	755	748	757	754	727
All other durable goods industries.....	2,607	2,683	2,761	2,777	2,766	2,732	2,671	2,607	2,566	2,565	2,531	2,587
Nondurable goods industries, total.....	9,519	9,574	9,495	9,737	9,766	9,880	9,574	9,754	9,743	9,955	10,000	9,769
Chemicals and allied products.....	1,710	1,714	1,770	1,762	1,753	1,767	1,761	1,748	1,701	1,687	1,701	1,723
Petroleum and coal products.....	982	1,010	1,000	1,011	1,009	991	1,014	1,031	1,032	1,064	1,076	1,034
Rubber and plastics products, nec.....	585	599	596	596	585	575	557	551	570	573	578	574
All other nondurable goods industries...	6,262	6,211	6,123	6,344	6,419	6,447	6,262	6,424	6,440	6,631	6,645	6,438

Table 7—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1963												
TOTAL INVENTORIES												
All manufacturing industries, total.	53,160	52,593	53,011	54,137	54,444	54,407	54,436	54,427	54,589	54,409	54,263	53,814
Durable goods industries, total.	42,180	41,761	42,014	42,927	43,247	43,272	43,304	43,377	43,534	43,291	43,190	42,760
Stone, clay, and glass products.	1,431	1,429	1,405	1,470	1,469	1,474	1,479	1,452	1,455	1,455	1,448	1,458
Primary metals.	5,317	5,401	5,401	5,585	5,583	5,746	5,743	5,762	5,750	5,724	5,690	5,662
Machinery (electrical and nonelectrical)	10,159	10,453	10,454	10,527	10,515	10,488	10,425	10,363	10,358	10,253	10,236	10,224
Transportation equipment.	3,281	3,267	3,295	3,235	3,211	3,232	3,207	3,234	3,223	3,259	3,249	3,249
All other durable goods industries.	3,592	3,660	3,490	3,531	3,572	3,582	3,620	3,566	3,768	3,800	3,750	3,527
Nondurable goods industries, total.	25,960	25,103	24,997	25,109	25,197	25,135	25,132	25,150	25,555	25,509	25,473	25,454
Chemicals and allied products.	3,210	3,230	3,251	3,304	3,343	3,350	3,366	3,401	3,374	3,331	3,345	3,343
Petroleum and coal products.	1,770	1,797	1,793	1,720	1,721	1,719	1,724	1,705	1,703	1,703	1,705	1,706
Rubber and plastics products, nec.	1,331	1,381	1,354	1,076	1,096	1,170	1,110	1,109	1,074	1,060	1,052	1,045
All other nondurable goods industries.	14,449	14,498	14,444	15,009	15,137	15,154	15,312	15,235	15,414	15,415	15,371	15,360
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	19,867	19,997	20,123	20,130	20,160	20,129	20,156	20,120	19,900	19,854	19,693	19,399
Durable goods industries, total.	10,729	10,827	10,902	10,894	10,884	10,825	10,868	10,782	10,647	10,606	10,484	10,286
Stone, clay, and glass products.	574	597	516	512	517	516	513	513	514	518	514	504
Primary metals.	3,276	3,255	2,234	2,250	2,302	2,335	2,395	2,433	2,414	2,410	2,377	2,384
Machinery (electrical and nonelectrical)	2,879	2,899	2,839	2,899	2,876	2,847	2,840	2,821	2,786	2,757	2,729	2,691
Transportation equipment.	1,851	1,831	1,917	1,919	1,898	1,866	1,853	1,787	1,776	1,786	1,787	1,698
All other durable goods industries.	3,216	3,262	3,436	3,314	3,292	3,261	3,247	3,228	3,157	3,135	3,077	3,009
Nondurable goods industries, total.	9,125	9,170	9,221	9,236	9,276	9,304	9,308	9,338	9,253	9,248	9,209	9,113
Chemicals and allied products.	1,201	1,210	1,211	1,209	1,214	1,204	1,206	1,224	1,220	1,219	1,214	1,206
Petroleum and coal products.	391	391	370	388	386	386	382	381	376	370	375	368
Rubber and plastics products, nec.	266	342	350	356	356	351	368	349	338	331	314	311
All other nondurable goods industries.	7,169	7,227	7,260	7,283	7,320	7,361	7,372	7,384	7,319	7,328	7,306	7,228
WORK IN PROCESS												
All manufacturing industries, total.	15,945	15,998	16,133	16,131	16,182	16,238	16,182	16,279	16,102	16,041	16,006	15,715
Durable goods industries, total.	13,018	13,083	13,209	13,184	13,219	13,269	13,199	13,294	13,169	13,108	13,053	12,780
Stone, clay, and glass products.	185	184	186	186	185	186	186	187	187	189	188	193
Primary metals.	1,630	1,612	1,638	1,639	1,661	1,672	1,670	1,668	1,649	1,638	1,627	1,599
Machinery (electrical and nonelectrical)	4,232	4,255	4,305	4,312	4,361	4,425	4,406	4,411	4,418	4,345	4,354	4,266
Transportation equipment.	4,261	4,276	4,323	4,263	4,207	4,161	4,085	4,156	4,058	4,061	4,021	3,893
All other durable goods industries.	2,708	2,758	2,767	2,784	2,805	2,845	2,852	2,872	2,837	2,875	2,863	2,829
Nondurable goods industries, total.	2,927	2,913	2,924	2,947	2,963	2,969	2,983	2,985	2,933	2,933	2,953	2,935
Chemicals and allied products.	464	465	467	462	463	466	466	466	461	464	469	467
Petroleum and coal products.	383	379	369	383	392	393	399	396	403	402	389	375
Rubber and plastics products, nec.	158	160	163	167	171	180	172	169	151	154	162	158
All other nondurable goods industries.	1,902	1,909	1,925	1,930	1,937	1,935	1,946	1,954	1,918	1,913	1,933	1,935
FINISHED GOODS												
All manufacturing industries, total.	17,232	17,448	17,684	17,827	18,034	18,230	18,398	18,369	18,503	18,547	18,569	18,543
Durable goods industries, total.	8,320	8,487	8,699	8,824	8,936	9,081	9,098	9,174	9,229	9,242	9,237	9,190
Stone, clay, and glass products.	705	713	730	732	739	739	744	750	759	759	756	760
Primary metals.	1,933	1,918	1,901	1,969	1,925	1,702	1,677	1,698	1,719	1,710	1,688	1,653
Machinery (electrical and nonelectrical)	3,019	3,055	3,095	3,116	3,134	3,123	3,137	3,155	3,188	3,224	3,220	3,242
Transportation equipment.	752	775	791	800	816	830	851	854	854	852	859	841
All other durable goods industries.	2,511	2,526	2,582	2,605	2,622	2,682	2,689	2,716	2,709	2,697	2,714	2,694
Nondurable goods industries, total.	8,912	8,961	8,985	9,003	9,098	9,149	9,280	9,195	9,274	9,305	9,332	9,353
Chemicals and allied products.	1,542	1,550	1,563	1,580	1,592	1,618	1,623	1,642	1,645	1,669	1,671	1,661
Petroleum and coal products.	939	969	951	938	938	941	948	944	959	962	975	970
Rubber and plastics products, nec.	533	534	548	559	559	574	577	579	583	577	582	581
All other nondurable goods industries.	5,848	5,908	5,923	5,926	6,009	6,016	6,132	6,020	6,087	6,097	6,104	6,141

Table 7.--Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963--Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	WITHOUT SEASONAL ADJUSTMENT											
<u>1960</u>												
TOTAL INVENTORIES												
All manufacturing industries, total.....	53,253	53,848	54,234	54,445	54,729	54,719	54,826	54,111	54,275	54,148	53,900	53,512
Durable goods industries, total.....	32,004	32,724	33,280	33,416	33,513	33,376	33,931	32,731	32,811	32,646	32,464	31,953
Stone, clay, and glass products.....	1,418	1,404	1,222	1,332	1,520	1,107	1,496	1,404	1,389	1,387	1,311	1,438
Primary metals.....	3,380	3,421	3,466	3,494	3,600	3,630	3,684	3,754	3,783	3,780	3,780	3,795
Machinery (electrical and nonelectrical).....	10,062	10,407	10,431	10,737	10,748	10,722	10,642	10,307	10,200	10,060	10,037	10,032
Transportation equipment.....	1,777	1,732	1,749	1,846	1,916	1,691	1,716	1,773	1,769	1,751	1,682	1,649
All other durable goods industries.....	2,417	2,406	2,438	2,704	2,303	2,826	2,773	2,493	2,492	2,465	2,398	2,339
Nondurable goods industries, total.....	21,165	21,124	20,954	21,029	21,216	21,343	21,295	21,420	21,464	21,502	21,436	21,559
Chemicals and allied products.....	3,244	3,288	3,317	3,322	3,321	3,350	3,344	3,374	3,318	3,280	3,316	3,373
Petroleum and coal products.....	1,739	1,711	1,683	1,690	1,715	1,720	1,738	1,722	1,738	1,754	1,737	1,708
Rubber and plastic products, nec.....	1,064	1,060	1,061	1,045	1,097	1,093	1,089	1,093	1,056	1,040	1,038	1,046
All other nondurable goods industries.....	15,117	15,060	14,893	14,922	15,082	15,130	15,126	15,231	15,350	15,428	15,405	15,432
MATERIALS AND SUPPLIES												
All manufacturing industries, total.....	10,000	10,009	10,011	10,014	10,041	10,041	10,050	10,070	10,031	10,035	10,041	10,010
Durable goods industries, total.....	10,004	10,002	10,003	10,007	10,007	10,007	10,032	10,013	10,002	10,001	10,006	10,007
Stone, clay, and glass products.....	507	507	503	521	507	529	531	507	518	525	521	510
Primary metals.....	2,317	2,323	2,311	2,374	2,368	2,389	2,406	2,304	2,326	2,355	2,327	2,347
Machinery (electrical and nonelectrical).....	2,870	2,943	2,970	2,968	2,948	2,886	2,843	2,756	2,684	2,647	2,677	2,677
Transportation equipment.....	1,082	1,054	1,042	1,081	1,045	1,003	1,035	1,069	1,014	1,027	1,017	1,018
All other durable goods industries.....	3,114	3,104	3,123	3,275	3,285	3,252	3,203	3,190	3,136	3,130	3,084	3,115
Nondurable goods industries, total.....	9,301	9,291	9,288	9,178	9,074	9,074	9,118	9,197	9,059	9,114	9,145	9,348
Chemicals and allied products.....	1,230	1,231	1,222	1,218	1,231	1,209	1,214	1,229	1,222	1,224	1,224	1,247
Petroleum and coal products.....	584	582	592	597	598	600	589	586	581	569	568	568
Rubber and plastic products, nec.....	340	343	346	358	361	357	355	356	335	324	300	307
All other nondurable goods industries.....	7,337	7,335	7,269	7,205	7,089	7,113	7,160	7,206	7,142	7,197	7,253	7,426
WORK IN PROCESS												
All manufacturing industries, total.....	15,979	16,141	16,344	16,373	16,401	16,337	16,098	16,133	16,148	15,975	15,895	15,430
Durable goods industries, total.....	13,072	13,218	13,423	13,403	13,375	13,284	13,025	13,097	13,162	13,050	12,969	12,609
Stone, clay, and glass products.....	174	192	203	209	205	202	198	185	179	173	171	179
Primary metals.....	1,701	1,701	1,711	1,717	1,709	1,647	1,639	1,620	1,595	1,596	1,616	1,607
Machinery (electrical and nonelectrical).....	4,241	4,325	4,336	4,407	4,398	4,297	4,401	4,389	4,385	4,276	4,292	4,261
Transportation equipment.....	9,743	9,811	9,836	9,877	9,810	9,768	9,733	9,783	9,692	9,684	9,603	9,507
All other durable goods industries.....	2,819	2,794	2,705	2,743	2,806	2,843	2,832	2,880	2,911	2,920	2,867	2,715
Nondurable goods industries, total.....	2,907	2,923	2,921	2,970	3,026	3,053	3,073	3,076	2,986	2,925	2,926	2,841
Chemicals and allied products.....	466	474	471	470	473	476	474	474	467	462	470	467
Petroleum and coal products.....	377	377	368	394	404	399	403	395	395	403	383	361
Rubber and plastic products, nec.....	163	163	164	167	172	175	170	173	169	164	164	164
All other nondurable goods industries.....	1,902	1,919	1,918	1,937	1,977	2,007	2,026	2,036	1,971	1,911	1,909	1,877
FINISHED GOODS												
All manufacturing industries, total.....	17,270	17,598	17,839	17,857	18,487	18,531	18,178	18,048	18,296	18,318	18,324	18,347
Durable goods industries, total.....	8,308	8,498	8,664	8,726	9,371	9,320	9,074	8,861	8,877	8,855	8,899	8,977
Stone, clay, and glass products.....	732	767	796	802	788	776	766	712	692	689	704	749
Primary metals.....	1,358	1,498	1,619	1,703	1,732	1,697	1,639	1,630	1,640	1,632	1,637	1,641
Machinery (electrical and nonelectrical).....	2,957	3,135	3,227	3,286	3,332	3,299	3,155	3,075	3,059	3,100	3,098	3,154
Transportation equipment.....	766	790	807	801	811	820	846	821	863	839	862	824
All other durable goods industries.....	2,509	2,508	2,615	2,684	2,708	2,728	2,668	2,623	2,623	2,595	2,618	2,609
Nondurable goods industries, total.....	8,962	8,900	8,779	8,881	9,116	9,211	9,104	9,187	9,419	9,463	9,425	9,370
Chemicals and allied products.....	1,558	1,583	1,624	1,634	1,632	1,665	1,656	1,671	1,629	1,594	1,622	1,659
Petroleum and coal products.....	980	982	923	897	913	925	946	963	982	982	986	979
Rubber and plastic products, nec.....	339	359	368	370	364	371	364	364	370	367	374	383
All other nondurable goods industries.....	5,086	5,086	5,063	5,180	6,007	6,060	5,938	5,989	6,238	6,320	6,243	6,149

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

(Millions of dollars)

Industry	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1959												
TOTAL INVENTORIES												
All manufacturing industries, total.	50,126	50,342	50,677	51,107	51,940	51,967	52,238	51,942	51,701	51,520	51,788	52,707
Durable goods industries, total.....	30,191	30,334	30,630	30,954	31,274	31,615	31,812	31,504	31,233	30,826	31,344	31,839
Stone, clay, and glass products.....	1,246	1,247	1,248	1,264	1,280	1,291	1,296	1,282	1,289	1,328	1,364	1,379
Primary metals.....	5,352	5,340	5,438	5,386	5,330	5,114	5,092	4,986	4,963	4,933	5,060	5,258
Machinery (electrical and nonelectrical)	8,968	9,006	9,060	9,130	9,319	9,519	9,668	9,740	9,774	9,843	9,892	10,042
Transportation equipment.....	6,665	6,681	6,757	6,863	6,935	7,083	7,105	6,939	6,908	6,622	6,643	6,870
Nondurable goods industries, total.....	19,935	20,008	20,047	20,153	20,266	20,352	20,426	20,438	20,548	20,694	20,744	20,868
Chemicals and allied products.....	2,944	2,940	2,941	2,943	2,969	2,997	3,044	3,066	3,114	3,185	3,190	3,197
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	18,534	18,668	18,937	19,200	19,589	20,169	20,266	19,939	19,543	19,200	19,384	19,674
Durable goods industries, total.....	9,873	9,972	10,238	10,481	10,764	11,207	11,350	11,053	10,599	10,331	10,347	10,585
Stone, clay, and glass products.....	453	449	453	462	467	477	482	492	487	488	493	507
Primary metals.....	2,263	2,245	2,230	2,197	2,235	2,312	2,275	2,252	2,262	2,263	2,300	2,319
Machinery (electrical and nonelectrical)	2,444	2,469	2,540	2,602	2,674	2,805	2,869	2,822	2,756	2,756	2,750	2,809
Transportation equipment.....	1,629	1,663	1,762	1,869	1,957	2,072	2,137	2,035	1,956	1,689	1,777	1,819
Nondurable goods industries, total.....	8,661	8,696	8,699	8,719	8,825	8,962	8,916	8,886	8,944	8,969	9,037	9,089
Chemicals and allied products.....	1,143	1,145	1,146	1,130	1,156	1,187	1,197	1,201	1,207	1,197	1,203	1,210
WORK IN PROCESS												
All manufacturing industries, total.	15,167	15,205	15,258	15,350	15,419	15,458	15,589	15,502	15,620	15,621	15,596	15,880
Durable goods industries, total.....	12,349	12,359	12,396	12,456	12,547	12,589	12,668	12,599	12,694	12,669	12,701	12,952
Stone, clay, and glass products.....	168	168	169	172	171	170	169	173	178	180	181	182
Primary metals.....	1,570	1,583	1,610	1,619	1,620	1,587	1,565	1,586	1,592	1,589	1,606	1,618
Machinery (electrical and nonelectrical)	3,750	3,772	3,776	3,796	3,837	3,884	3,946	4,011	4,025	4,128	4,121	4,214
Transportation equipment.....	4,288	4,272	4,282	4,312	4,334	4,364	4,354	4,232	4,294	4,187	4,193	4,258
Nondurable goods industries, total.....	2,818	2,846	2,862	2,894	2,872	2,869	2,921	2,903	2,926	2,952	2,895	2,928
Chemicals and allied products.....	437	442	451	456	459	456	459	459	462	469	468	460
FINISHED GOODS												
All manufacturing industries, total.	16,240	16,311	16,357	16,446	16,519	16,469	16,505	16,591	16,626	16,704	16,812	17,000
Durable goods industries, total.....	7,763	7,818	7,844	7,874	7,890	7,879	7,879	7,871	7,899	7,891	7,978	8,143
Stone, clay, and glass products.....	624	622	623	624	634	643	638	620	631	664	692	685
Primary metals.....	1,447	1,465	1,463	1,438	1,400	1,301	1,257	1,172	1,126	1,104	1,159	1,274
Machinery (electrical and nonelectrical)	2,714	2,734	2,755	2,792	2,816	2,861	2,868	2,879	2,922	2,935	2,943	2,961
Transportation equipment.....	635	648	662	674	685	703	710	712	729	704	696	736
Nondurable goods industries, total.....	8,477	8,493	8,513	8,572	8,629	8,590	8,626	8,720	8,727	8,813	8,834	8,857
Chemicals and allied products.....	1,375	1,364	1,348	1,347	1,353	1,360	1,388	1,478	1,474	1,525	1,524	1,525

Table 7.--Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963--Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
1953												
TOTAL INVENTORIES												
All manufacturing industries, total.	50,342	50,558	50,941	51,325	51,811	52,260	52,033	51,638	51,419	51,244	51,521	52,497
Durable goods industries, total.....	30,101	30,439	30,931	31,287	31,680	31,942	31,743	31,238	30,956	30,569	30,730	31,495
Stone, clay, and glass products.....	1,249	1,281	1,298	1,319	1,325	1,326	1,310	1,236	1,227	1,263	1,313	1,360
Primary metals.....	5,434	5,413	5,382	5,263	5,247	5,033	5,020	4,987	4,979	4,991	5,155	5,389
Machinery (electrical and nonelectrical)	8,868	9,036	9,162	9,320	9,526	9,727	9,725	9,698	9,637	9,715	9,709	9,850
Transportation equipment.....	6,743	6,733	6,851	6,934	6,930	7,004	6,875	6,749	6,911	6,700	6,685	6,872
Nondurable goods industries, total.....	20,141	20,119	20,010	20,038	20,131	20,318	20,290	20,400	20,463	20,675	20,791	21,002
Chemicals and allied products.....	2,996	3,013	3,006	2,958	2,940	2,986	3,011	3,024	3,051	3,134	3,176	3,236
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	18,651	18,771	18,904	18,974	19,442	20,723	20,175	19,880	19,457	19,280	19,385	19,998
Durable goods industries, total.....	9,873	9,923	10,114	10,325	10,708	11,914	11,364	11,152	10,711	10,394	10,448	10,682
Stone, clay, and glass products.....	449	446	447	459	466	478	486	485	485	493	499	516
Primary metals.....	2,304	2,203	2,099	2,000	2,063	2,240	2,274	2,314	2,375	2,446	2,474	2,490
Machinery (electrical and nonelectrical)	2,439	2,467	2,538	2,600	2,677	2,821	2,927	2,871	2,766	2,720	2,718	2,801
Transportation equipment.....	1,679	1,717	1,795	1,858	1,920	2,024	1,987	2,025	1,859	1,742	1,805	1,851
Nondurable goods industries, total.....	8,778	8,848	8,790	8,649	8,734	8,809	8,811	8,728	8,746	8,886	8,937	9,316
Chemicals and allied products.....	1,168	1,163	1,154	1,124	1,126	1,162	1,174	1,164	1,175	1,222	1,207	1,253
WORK IN PROCESS												
All manufacturing industries, total.	15,249	15,293	15,458	15,575	15,570	15,083	15,479	15,397	15,593	15,684	15,260	15,693
Durable goods industries, total.....	12,432	12,480	12,620	12,702	12,640	12,138	12,507	12,433	12,661	12,533	12,599	12,854
Stone, clay, and glass products.....	162	175	180	187	186	180	177	170	167	164	171	169
Primary metals.....	1,636	1,651	1,701	1,700	1,669	1,535	1,526	1,546	1,534	1,497	1,598	1,636
Machinery (electrical and nonelectrical)	3,742	3,795	3,802	3,840	3,836	3,920	3,909	4,005	4,038	4,178	4,078	4,167
Transportation equipment.....	4,410	4,350	4,371	4,389	4,304	4,279	4,187	4,043	4,319	4,288	4,212	4,296
Nondurable goods industries, total.....	2,817	2,813	2,838	2,873	2,930	2,945	2,972	2,964	2,932	3,151	2,661	2,839
Chemicals and allied products.....	441	452	457	456	456	454	455	451	454	470	476	456
FINISHED GOODS												
All manufacturing industries, total.	16,342	16,494	16,579	16,776	16,799	16,454	16,379	16,401	16,369	16,280	16,876	16,806
Durable goods industries, total.....	7,796	8,036	8,197	8,260	8,332	7,890	7,872	7,653	7,584	7,642	7,683	7,959
Stone, clay, and glass products.....	638	663	671	673	673	668	647	580	575	606	643	675
Primary metals.....	1,489	1,559	1,582	1,563	1,495	1,258	1,220	1,127	1,070	1,068	1,083	1,263
Machinery (electrical and nonelectrical)	2,687	2,774	2,822	2,880	2,953	2,986	2,869	2,822	2,833	2,817	2,913	2,882
Transportation equipment.....	654	666	685	687	686	701	701	681	733	670	668	725
Nondurable goods industries, total.....	8,546	8,458	8,392	8,516	8,467	8,564	8,507	8,748	8,785	8,638	9,193	8,847
Chemicals and allied products.....	1,387	1,398	1,395	1,378	1,358	1,370	1,382	1,409	1,422	1,442	1,493	1,527

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

(Millions of dollars)

Industry Group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED											
1958												
TOTAL INVENTORIES												
All manufacturing industries, total.	51,554	51,220	50,821	50,447	49,878	49,590	49,398	49,262	49,404	49,548	49,722	50,070
Durable goods industries, total.....	31,440	31,154	30,781	30,475	30,015	29,813	29,728	29,602	29,726	29,744	29,832	30,095
Stone, clay, and glass products.....	1,206	1,268	1,260	1,247	1,234	1,241	1,244	1,278	1,262	1,253	1,258	1,248
Primary metals.....	5,143	5,182	5,243	5,297	5,140	5,123	5,124	5,132	5,103	5,104	5,185	5,281
Machinery (electrical and nonelectrical)	7,731	7,644	7,504	7,347	7,199	7,077	7,036	7,003	7,021	7,017	7,010	7,034
Transportation equipment.....	7,014	6,870	6,729	6,591	6,433	6,288	6,240	6,247	6,266	6,262	6,280	6,287
Nondurable goods industries, total.....	20,114	20,072	20,056	19,971	19,863	19,772	19,660	19,660	19,678	19,804	19,890	19,975
Chemicals and allied products.....	3,020	3,031	3,034	3,008	2,983	2,969	2,942	2,936	2,939	2,953	2,953	2,952
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	19,360	19,278	19,103	18,981	18,616	18,384	18,275	18,278	18,393	18,537	18,465	18,518
Durable goods industries, total.....	10,555	10,474	10,300	10,173	9,902	9,700	9,633	9,588	9,736	9,851	9,817	9,847
Stone, clay, and glass products.....	483	481	483	478	470	464	457	456	458	460	455	455
Primary metals.....	2,443	2,444	2,553	2,606	2,488	2,370	2,359	2,333	2,322	2,319	2,299	2,287
Machinery (electrical and nonelectrical)	4,620	4,540	4,507	4,493	4,452	4,334	4,370	4,345	4,381	4,443	4,430	4,431
Transportation equipment.....	1,834	1,771	1,695	1,612	1,540	1,440	1,500	1,517	1,601	1,563	1,592	1,624
Nondurable goods industries, total.....	8,811	8,804	8,814	8,808	8,714	8,683	8,642	8,690	8,657	8,686	8,648	8,671
Chemicals and allied products.....	1,168	1,152	1,162	1,134	1,140	1,135	1,178	1,107	1,115	1,143	1,144	1,141
WORK IN PROCESS												
All manufacturing industries, total.	15,466	15,247	15,068	14,877	14,734	14,799	14,657	14,702	14,772	14,810	14,915	15,094
Durable goods industries, total.....	12,653	12,441	12,270	12,116	11,972	11,950	11,957	11,955	12,009	12,055	12,150	12,294
Stone, clay, and glass products.....	147	143	147	142	146	147	153	154	154	154	160	162
Primary metals.....	1,435	1,404	1,379	1,350	1,341	1,357	1,401	1,414	1,417	1,482	1,530	1,548
Machinery (electrical and nonelectrical)	4,054	3,962	3,931	3,912	3,839	3,788	3,719	3,662	3,639	3,640	3,660	3,743
Transportation equipment.....	4,367	4,293	4,217	4,122	4,110	4,139	4,159	4,168	4,277	4,252	4,238	4,296
Nondurable goods industries, total.....	2,813	2,806	2,798	2,761	2,762	2,759	2,700	2,747	2,763	2,755	2,765	2,800
Chemicals and allied products.....	460	467	464	459	454	453	437	444	442	430	433	434
FINISHED GOODS												
All manufacturing industries, total.	16,742	16,671	16,682	16,612	16,500	16,422	16,281	16,132	16,110	16,107	16,240	16,247
Durable goods industries, total.....	8,086	8,034	8,040	8,016	7,936	7,906	7,884	7,783	7,704	7,647	7,718	7,749
Stone, clay, and glass products.....	632	634	630	629	626	631	640	652	643	635	638	628
Primary metals.....	1,307	1,294	1,323	1,352	1,364	1,375	1,356	1,371	1,358	1,333	1,366	1,413
Machinery (electrical and nonelectrical)	2,982	2,970	2,938	2,878	2,847	2,818	2,836	2,841	2,767	2,731	2,744	2,701
Transportation equipment.....	723	710	708	697	688	677	668	655	669	659	669	652
Nondurable goods industries, total.....	8,656	8,637	8,642	8,596	8,564	8,516	8,397	8,349	8,406	8,460	8,522	8,498
Chemicals and allied products.....	1,405	1,414	1,419	1,413	1,410	1,400	1,426	1,405	1,406	1,399	1,390	1,384

Table 7.--Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963--Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
1954												
TOTAL INVENTORIES												
All manufacturing industries, total.	51,699	51,438	51,105	50,612	50,122	49,860	49,242	48,701	48,011	47,293	46,554	45,913
Durable goods industries, total.....	31,362	31,256	31,063	30,762	30,330	30,087	29,677	29,284	28,423	27,920	27,612	27,893
Stone, clay, and glass products.....	1,270	1,307	1,312	1,300	1,283	1,275	1,263	1,233	1,198	1,188	1,208	1,232
Primary metals.....	8,293	8,218	8,174	8,132	8,085	8,049	8,039	8,125	8,139	8,196	8,325	8,450
Machinery (electrical and nonelectrical)	9,226	9,653	9,585	9,459	9,394	9,298	9,081	8,954	8,820	8,781	8,785	8,778
Transportation equipment.....	7,108	6,925	6,815	6,638	6,476	6,432	6,315	6,272	6,625	6,637	6,634	6,729
Nondurable goods industries, total.....	20,317	20,182	20,042	19,850	19,792	19,773	19,565	19,415	19,588	19,773	19,942	20,120
Chemicals and allied products.....	3,089	3,168	3,109	3,029	2,956	2,958	2,901	2,881	2,867	2,905	2,945	2,999
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	19,464	19,315	18,985	18,650	18,312	18,221	18,267	18,245	18,374	18,608	18,703	19,000
Durable goods industries, total.....	10,544	10,446	10,158	9,936	9,782	9,808	9,764	9,783	9,945	10,037	10,009	10,052
Stone, clay, and glass products.....	479	478	474	471	463	460	458	460	464	474	467	465
Primary metals.....	2,466	2,405	2,339	2,304	2,278	2,316	2,363	2,409	2,477	2,484	2,492	2,469
Machinery (electrical and nonelectrical)	2,628	2,616	2,589	2,488	2,461	2,435	2,443	2,469	2,617	2,632	2,642	2,641
Transportation equipment.....	1,894	1,828	1,745	1,633	1,559	1,504	1,471	1,549	1,610	1,593	1,643	1,728
Nondurable goods industries, total.....	8,920	8,875	8,827	8,714	8,530	8,473	8,503	8,462	8,429	8,571	8,635	8,948
Chemicals and allied products.....	1,199	1,178	1,172	1,136	1,103	1,103	1,053	1,063	1,081	1,153	1,160	1,184
WORK IN PROCESS												
All manufacturing industries, total.	15,504	15,322	15,221	15,072	15,002	14,795	14,607	14,608	14,779	14,767	14,748	14,953
Durable goods industries, total.....	12,710	12,565	12,487	12,377	12,213	12,065	11,960	11,891	12,063	12,133	12,082	12,236
Stone, clay, and glass products.....	141	144	155	154	157	157	160	155	145	140	147	150
Primary metals.....	1,477	1,445	1,438	1,401	1,368	1,312	1,361	1,394	1,372	1,439	1,512	1,571
Machinery (electrical and nonelectrical)	4,043	4,006	3,987	3,982	3,927	3,860	3,769	3,707	3,687	3,671	3,655	3,669
Transportation equipment.....	4,478	4,363	4,334	4,275	4,222	4,213	4,162	4,084	4,346	4,380	4,312	4,336
Nondurable goods industries, total.....	2,794	2,757	2,734	2,675	2,809	2,730	2,647	2,717	2,716	2,634	2,666	2,717
Chemicals and allied products.....	473	479	469	454	446	450	429	435	436	424	430	430
FINISHED GOODS												
All manufacturing industries, total.	16,731	16,801	16,899	16,890	16,788	16,784	16,368	16,008	15,858	15,918	16,103	16,060
Durable goods industries, total.....	8,128	8,251	8,418	8,429	8,385	8,214	7,953	7,615	7,615	7,350	7,462	7,605
Stone, clay, and glass products.....	650	680	683	677	663	658	645	618	590	574	594	617
Primary metals.....	1,350	1,368	1,397	1,427	1,439	1,321	1,315	1,322	1,290	1,263	1,321	1,410
Machinery (electrical and nonelectrical)	2,955	3,031	3,039	2,989	3,006	2,963	2,869	2,838	2,716	2,678	2,688	2,638
Transportation equipment.....	766	734	736	730	715	695	682	640	669	664	669	645
Nondurable goods industries, total.....	8,603	8,550	8,481	8,461	8,403	8,570	8,415	8,453	8,443	8,568	8,641	8,455
Chemicals and allied products.....	1,417	1,451	1,468	1,439	1,407	1,405	1,419	1,383	1,350	1,328	1,355	1,385

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1957</u>												
TOTAL INVENTORIES												
All manufacturing industries, total.	50,447	51,303	51,678	51,972	51,921	52,052	52,272	52,342	52,379	52,200	52,016	51,871
Durable goods industries, total.....	30,679	30,981	31,251	31,570	31,615	31,671	31,858	31,959	32,053	32,033	31,824	31,728
Stone, clay, and glass products.....	1,564	1,088	1,111	1,141	1,165	1,190	1,173	1,180	1,241	1,257	1,255	1,279
Primary metals.....	4,253	4,430	4,461	4,487	5,072	5,105	5,164	5,242	5,270	5,274	5,148	5,171
Machinery (electrical and nonelectrical)	6,409	6,557	6,603	6,627	6,728	6,729	6,760	6,786	6,863	6,866	6,857	6,823
Transportation equipment.....	6,434	7,053	7,142	7,405	7,309	7,336	7,384	7,373	7,351	7,324	7,283	7,181
Nondurable goods industries, total.....	20,268	20,322	20,427	20,402	20,366	20,381	20,414	20,383	20,326	20,167	20,192	20,143
Chemicals and allied products.....	2,880	2,896	2,908	2,885	2,875	2,873	2,865	2,857	2,858	2,841	2,860	3,013
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	19,344	19,386	19,348	19,177	19,245	19,303	19,348	19,340	19,444	19,552	19,556	19,383
Durable goods industries, total.....	10,421	10,449	10,506	10,338	10,398	10,421	10,462	10,460	10,587	10,728	10,718	10,608
Stone, clay, and glass products.....	426	426	429	422	436	442	453	461	467	473	479	477
Primary metals.....	2,191	2,173	2,159	2,123	2,144	2,143	2,189	2,250	2,292	2,413	2,350	2,329
Machinery (electrical and nonelectrical)	2,700	2,696	2,739	2,642	2,687	2,702	2,679	2,721	2,704	2,724	2,709	2,665
Transportation equipment.....	1,868	1,865	1,864	1,855	1,852	1,701	1,870	1,788	1,805	1,890	1,949	1,939
Nondurable goods industries, total.....	8,323	8,337	8,342	8,239	8,847	8,882	8,886	8,882	8,857	8,824	8,838	8,775
Chemicals and allied products.....	1,174	1,179	1,172	1,197	1,210	1,196	1,197	1,199	1,186	1,183	1,174	1,169
WORK IN PROCESS												
All manufacturing industries, total.	15,207	15,393	15,520	15,898	15,915	15,962	16,105	16,174	16,106	15,980	16,006	15,701
Durable goods industries, total.....	12,442	12,651	12,763	13,135	13,161	13,188	13,349	13,418	13,325	13,206	13,176	12,837
Stone, clay, and glass products.....	142	142	142	144	152	156	156	155	155	162	157	168
Primary metals.....	1,459	1,496	1,565	1,578	1,575	1,620	1,623	1,623	1,605	1,532	1,485	1,481
Machinery (electrical and nonelectrical)	3,957	4,045	3,998	4,085	4,163	4,133	4,207	4,235	4,286	4,294	4,295	4,086
Transportation equipment.....	4,385	4,434	4,518	4,667	4,635	4,624	4,668	4,738	4,609	4,652	4,604	4,466
Nondurable goods industries, total.....	2,765	2,742	2,766	2,763	2,754	2,774	2,756	2,756	2,781	2,774	2,830	2,864
Chemicals and allied products.....	412	412	413	422	424	432	447	448	451	439	446	455
FINISHED GOODS												
All manufacturing industries, total.	16,346	16,395	16,515	16,560	16,720	16,777	16,890	16,916	16,880	16,860	16,745	16,749
Durable goods industries, total.....	7,675	7,675	7,721	7,748	7,865	7,942	7,990	8,010	8,072	8,118	8,021	8,125
Stone, clay, and glass products.....	487	505	525	564	562	579	574	564	613	618	625	633
Primary metals.....	1,157	1,188	1,175	1,183	1,215	1,262	1,284	1,312	1,314	1,342	1,324	1,324
Machinery (electrical and nonelectrical)	2,782	2,785	2,825	2,857	2,892	2,897	2,894	2,878	2,921	2,956	2,956	3,015
Transportation equipment.....	664	687	694	711	712	720	727	737	720	735	720	730
Nondurable goods industries, total.....	8,671	8,720	8,794	8,812	8,855	8,835	8,900	8,906	8,808	8,742	8,724	8,624
Chemicals and allied products.....	1,302	1,312	1,341	1,363	1,351	1,363	1,342	1,344	1,350	1,348	1,365	1,400

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
1957												
TOTAL INVENTORIES												
All manufacturing industries, total.	51,152	51,533	51,913	52,096	52,197	52,330	52,116	51,958	51,949	51,983	51,911	51,878
Durable goods industries, total.....	30,671	31,106	31,508	31,854	31,980	31,936	31,737	31,555	31,697	31,868	31,685	31,605
Stone, clay, and glass products.....	1,077	1,127	1,159	1,193	1,206	1,220	1,204	1,139	1,180	1,187	1,202	1,262
Primary metals.....	4,074	4,975	4,889	4,810	4,923	4,904	5,055	5,220	5,315	5,409	5,337	5,367
Machinery (electrical and nonelectrical)	9,399	9,542	9,655	9,723	9,926	9,916	9,791	9,720	9,776	9,754	9,762	9,672
Transportation equipment.....	7,040	7,126	7,229	7,304	7,312	7,272	7,181	7,150	7,263	7,430	7,342	7,259
Nondurable goods industries, total.....	20,481	20,427	20,405	20,242	20,217	20,394	20,379	20,403	20,252	20,115	20,226	20,273
Chemicals and allied products.....	2,942	2,978	3,002	3,007	2,945	2,960	2,923	2,892	2,872	2,887	2,950	3,070
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	19,550	19,429	19,312	18,950	18,920	19,181	19,218	19,208	19,366	19,566	19,699	19,787
Durable goods industries, total.....	10,397	10,389	10,366	10,161	10,297	10,507	10,536	10,571	10,745	10,899	10,931	10,827
Stone, clay, and glass products.....	429	425	422	423	433	442	458	458	474	488	490	488
Primary metals.....	2,233	2,119	1,940	1,890	1,979	2,094	2,224	2,349	2,488	2,624	2,583	2,524
Machinery (electrical and nonelectrical)	2,707	2,672	2,723	2,625	2,680	2,727	2,712	2,731	2,688	2,692	2,694	2,691
Transportation equipment.....	1,894	1,924	1,880	1,876	1,879	1,920	1,938	1,816	1,896	1,910	1,982	1,992
Nondurable goods industries, total.....	9,153	9,040	8,946	8,789	8,623	8,674	8,682	8,637	8,621	8,667	8,768	8,960
Chemicals and allied products.....	1,209	1,312	1,192	1,191	1,172	1,155	1,161	1,139	1,149	1,184	1,189	1,216
WORK IN PROCESS												
All manufacturing industries, total.	15,246	15,512	15,833	16,249	16,023	15,959	15,943	15,946	16,046	15,901	15,775	15,551
Durable goods industries, total.....	12,514	12,785	13,044	13,538	13,336	13,222	13,203	13,222	13,281	13,226	13,055	12,777
Stone, clay, and glass products.....	139	147	153	166	165	168	165	155	146	148	144	155
Primary metals.....	1,917	1,972	1,943	1,960	1,989	1,987	1,968	1,973	1,998	1,998	1,957	1,906
Machinery (electrical and nonelectrical)	3,948	4,055	4,036	4,142	4,209	4,155	4,200	4,189	4,263	4,204	4,227	4,032
Transportation equipment.....	4,770	4,489	4,626	4,878	4,702	4,632	4,610	4,612	4,663	4,785	4,648	4,540
Nondurable goods industries, total.....	2,732	2,727	2,789	2,711	2,687	2,737	2,740	2,724	2,765	2,675	2,720	2,774
Chemicals and allied products.....	421	426	417	418	415	426	438	434	442	433	443	453
FINISHED GOODS												
All manufacturing industries, total.	16,356	16,592	16,768	16,897	17,254	17,190	16,955	16,804	16,537	16,516	16,437	16,540
Durable goods industries, total.....	7,760	7,932	8,098	8,155	8,347	8,207	7,998	7,762	7,671	7,743	7,699	8,001
Stone, clay, and glass products.....	509	555	584	604	608	610	581	526	560	551	548	619
Primary metals.....	1,224	1,284	1,256	1,251	1,295	1,221	1,254	1,263	1,254	1,257	1,277	1,337
Machinery (electrical and nonelectrical)	2,764	2,815	2,896	2,956	3,037	3,034	2,879	2,800	2,825	2,859	2,841	2,949
Transportation equipment.....	676	713	723	750	731	720	733	722	704	735	712	727
Nondurable goods industries, total.....	8,596	8,660	8,670	8,742	8,907	8,983	8,957	9,042	8,866	8,773	8,738	8,539
Chemicals and allied products.....	1,312	1,340	1,393	1,398	1,358	1,379	1,324	1,319	1,281	1,270	1,318	1,401

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED											
<u>15c</u>												
TOTAL INVENTORIES												
All manufacturing industries, total.....	45,038	44,120	44,440	47,150	47,753	48,330	48,574	48,846	49,545	49,774	50,313	50,642
Durable goods industries, total.....	34,772	37,000	37,600	38,045	38,573	38,895	38,947	39,094	39,493	39,828	40,327	40,447
Stone, clay, and glass products.....	954	974	993	1,000	990	1,003	1,039	1,037	1,003	1,017	1,043	1,057
Primary metals.....	4,346	4,180	4,103	4,164	4,260	4,326	4,298	4,419	4,545	4,652	4,748	4,847
Machinery (electrical and non-electrical).....	8,144	8,277	8,475	8,675	8,810	8,900	9,025	9,076	9,156	9,299	9,373	9,432
Transportation equipment.....	6,122	6,219	6,253	6,362	6,444	6,474	6,543	6,512	6,662	6,701	6,819	6,840
Nondurable goods industries, total.....	10,266	18,893	16,840	19,105	19,180	19,435	19,627	19,752	20,052	19,946	20,076	20,195
Chemicals and allied products.....	1,610	2,068	2,672	2,738	2,738	2,756	2,798	2,801	2,830	2,850	2,857	2,863
MATERIALS AND SUPPLIES												
All manufacturing industries, total.....	17,831	18,000	18,181	18,411	18,550	18,707	18,676	18,592	18,685	18,898	19,067	19,388
Durable goods industries, total.....	9,252	9,419	9,587	9,789	9,901	10,101	10,085	9,932	9,933	10,094	10,240	10,417
Stone, clay, and glass products.....	401	408	421	435	411	430	430	426	415	428	430	445
Primary metals.....	1,776	1,771	1,760	1,774	1,800	1,827	2,021	2,009	1,968	2,080	2,154	2,222
Machinery (electrical and nonelectrical).....	2,467	2,513	2,615	2,703	2,756	2,819	2,790	2,673	2,670	2,674	2,691	2,680
Transportation equipment.....	1,668	1,723	1,773	1,777	1,777	1,810	1,824	1,807	1,789	1,815	1,811	1,846
Nondurable goods industries, total.....	8,579	8,581	8,594	8,620	8,648	8,606	8,591	8,660	8,752	8,804	8,827	8,971
Chemicals and allied products.....	1,098	1,124	1,133	1,130	1,130	1,136	1,144	1,140	1,155	1,154	1,160	1,168
WORK IN PROCESS												
All manufacturing industries, total.....	13,523	13,783	13,935	14,103	14,420	14,527	14,516	14,520	14,736	14,895	15,046	15,038
Durable goods industries, total.....	11,012	11,183	11,363	11,584	11,779	11,834	11,799	11,835	12,028	12,202	12,350	12,317
Stone, clay, and glass products.....	129	134	135	139	131	141	143	139	136	142	140	140
Primary metals.....	1,380	1,295	1,313	1,353	1,364	1,350	1,327	1,354	1,405	1,425	1,435	1,440
Machinery (electrical and nonelectrical).....	3,400	3,482	3,568	3,628	3,673	3,767	3,758	3,771	3,789	3,881	3,937	3,918
Transportation equipment.....	3,861	3,916	3,930	4,002	4,104	4,062	4,094	4,067	4,203	4,225	4,307	4,308
Nondurable goods industries, total.....	2,511	2,600	2,572	2,604	2,641	2,688	2,717	2,685	2,708	2,693	2,696	2,721
Chemicals and allied products.....	370	367	390	392	407	412	412	404	410	411	413	414
FINISHED GOODS												
All manufacturing industries, total.....	14,197	14,386	14,482	14,589	14,825	15,245	15,425	15,707	15,957	16,020	16,211	16,187
Durable goods industries, total.....	6,491	6,619	6,658	6,680	6,816	6,985	7,074	7,236	7,366	7,502	7,610	7,565
Stone, clay, and glass products.....	408	416	424	429	432	436	446	452	459	455	465	467
Primary metals.....	943	957	958	963	978	973	961	1,002	1,062	1,107	1,123	1,141
Machinery (electrical and nonelectrical).....	2,267	2,331	2,374	2,436	2,478	2,515	2,553	2,618	2,680	2,724	2,791	2,781
Transportation equipment.....	580	596	593	603	608	598	609	602	607	635	659	653
Nondurable goods industries, total.....	7,706	7,767	7,824	7,909	8,009	8,260	8,351	8,471	8,591	8,518	8,601	8,622
Chemicals and allied products.....	1,155	1,180	1,179	1,215	1,227	1,240	1,263	1,285	1,282	1,302	1,303	1,295

Table 7.--Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963--Continued

(Millions of dollars)												
Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
1956												
TOTAL INVENTORIES												
All manufacturing industries, total.	45,796	46,366	46,676	47,220	47,924	48,617	48,448	48,507	49,080	49,592	50,244	50,728
Durable goods industries, total.....	26,827	27,367	27,836	28,323	28,905	29,157	28,804	28,672	29,105	29,691	30,139	30,410
Stone, clay, and glass products.....	967	1,012	1,039	1,068	1,025	1,045	1,049	1,003	972	956	994	1,041
Primary metals.....	4,164	4,134	4,035	4,002	4,142	4,143	4,210	4,385	4,571	4,774	4,933	5,053
Machinery (electrical and nonelectrical)	8,016	8,243	8,508	8,760	8,995	9,169	9,033	9,010	9,089	9,220	9,316	9,306
Transportation equipment.....	6,249	6,314	6,389	6,464	6,495	6,423	6,348	6,267	6,531	6,811	6,879	6,941
Nondurable goods industries, total.....	18,969	18,999	18,840	18,897	19,019	19,460	19,644	19,835	19,975	19,901	20,105	20,316
Chemicals and allied products.....	2,673	2,748	2,740	2,728	2,708	2,744	2,758	2,738	2,732	2,799	2,851	2,927
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	17,948	17,969	17,915	17,986	18,102	18,427	18,570	18,491	18,699	18,925	19,323	19,909
Durable goods industries, total.....	9,201	9,305	9,353	9,505	9,755	10,147	10,188	10,035	10,129	10,273	10,488	10,674
Stone, clay, and glass products.....	408	410	421	434	411	434	440	427	424	437	444	458
Primary metals.....	1,811	1,732	1,614	1,741	1,735	1,661	2,017	2,092	2,180	2,292	2,387	2,426
Machinery (electrical and nonelectrical)	2,449	2,465	2,501	2,478	2,690	2,760	2,800	2,685	2,681	2,671	2,711	2,727
Transportation equipment.....	1,687	1,751	1,776	1,745	1,801	1,786	1,794	1,799	1,783	1,839	1,846	1,893
Nondurable goods industries, total.....	8,747	8,664	8,562	8,481	8,347	8,280	8,382	8,456	8,570	8,652	8,835	9,235
Chemicals and allied products.....	1,133	1,165	1,145	1,157	1,148	1,147	1,109	1,084	1,117	1,155	1,175	1,217
WORK IN PROCESS												
All manufacturing industries, total.	13,635	13,890	14,116	14,392	14,562	14,485	14,338	14,307	14,672	14,876	14,924	14,917
Durable goods industries, total.....	11,080	11,275	11,552	11,831	11,967	11,809	11,599	11,641	11,962	12,262	12,327	12,255
Stone, clay, and glass products.....	127	139	146	154	141	151	151	145	133	124	131	128
Primary metals.....	1,341	1,368	1,392	1,289	1,371	1,429	1,275	1,329	1,381	1,408	1,421	1,460
Machinery (electrical and nonelectrical)	3,347	3,454	3,548	3,659	3,769	3,823	3,713	3,757	3,799	3,907	3,941	3,862
Transportation equipment.....	3,956	3,949	4,006	4,092	4,061	4,027	3,961	3,885	4,167	4,332	4,370	4,398
Nondurable goods industries, total.....	2,555	2,614	2,564	2,561	2,595	2,676	2,739	2,666	2,710	2,614	2,597	2,662
Chemicals and allied products.....	385	379	392	393	374	392	400	392	399	411	416	416
FINISHED GOODS												
All manufacturing industries, total.	14,313	14,498	14,645	14,842	15,260	15,705	15,540	15,709	15,709	15,791	15,997	15,902
Durable goods industries, total.....	6,546	6,787	6,931	6,987	7,183	7,201	7,017	6,996	7,014	7,156	7,324	7,481
Stone, clay, and glass products.....	432	463	472	480	473	460	458	431	415	395	419	455
Primary metals.....	1,012	1,034	1,029	972	1,036	1,053	918	964	1,010	1,074	1,125	1,167
Machinery (electrical and nonelectrical)	2,725	2,824	2,899	2,823	2,936	2,936	2,920	2,968	2,609	2,642	2,664	2,717
Transportation equipment.....	608	614	607	627	633	610	603	583	581	640	663	650
Nondurable goods industries, total.....	7,667	7,711	7,714	7,855	8,077	8,504	8,523	8,713	8,695	8,635	8,673	8,421
Chemicals and allied products.....	1,155	1,204	1,203	1,178	1,186	1,205	1,249	1,262	1,216	1,233	1,260	1,294

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
<u>1-58</u>												
TOTAL INVENTORIES												
All manufacturing industries, total.	41,740	41,755	41,431	42,030	42,251	42,571	42,819	43,461	43,805	44,313	44,584	45,069
Durable goods industries, total.....	23,766	23,792	23,673	23,991	24,132	24,445	24,636	25,106	25,425	25,800	26,008	26,405
Stone, clay, and glass products.....	255	260	267	262	261	260	268	280	289	290	291	291
Primary metals.....	3,412	3,633	3,660	3,686	3,720	3,710	3,736	3,755	3,841	3,926	4,004	4,011
Machinery (electrical and nonelectrical)	7,011	7,008	7,008	7,041	7,065	7,160	7,358	7,335	7,543	7,673	7,800	8,004
Transportation equipment.....	5,363	5,378	5,344	5,381	5,413	5,537	5,544	5,694	5,718	5,881	5,841	5,999
Nondurable goods industries, total.....	17,974	17,963	18,058	18,039	18,119	18,126	18,183	18,355	18,380	18,513	18,576	18,664
Chemicals and allied products.....	2,476	2,483	2,470	2,454	2,466	2,477	2,496	2,517	2,537	2,560	2,579	2,602
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	16,143	16,089	16,184	16,263	16,333	16,477	16,636	16,995	17,166	17,472	17,495	17,750
Durable goods industries, total.....	7,437	7,351	7,988	8,056	8,091	8,206	8,358	8,621	8,802	8,972	8,967	9,194
Stone, clay, and glass products.....	364	365	371	371	374	372	364	387	401	391	390	396
Primary metals.....	1,389	1,607	1,632	1,674	1,661	1,655	1,708	1,781	1,830	1,873	1,862	1,835
Machinery (electrical and nonelectrical)	2,013	2,013	2,024	2,027	2,037	2,051	2,097	2,152	2,202	2,264	2,300	2,415
Transportation equipment.....	1,366	1,375	1,363	1,378	1,366	1,366	1,393	1,440	1,455	1,549	1,532	1,620
Nondurable goods industries, total.....	8,206	8,137	8,196	8,207	8,242	8,271	8,278	8,374	8,364	8,500	8,528	8,556
Chemicals and allied products.....	1,024	1,027	1,021	1,009	1,023	1,030	1,053	1,072	1,073	1,081	1,093	1,104
WORK IN PROCESS												
All manufacturing industries, total.	12,167	12,147	12,148	12,088	12,198	12,404	12,520	12,688	12,785	12,965	13,131	13,327
Durable goods industries, total.....	9,705	9,671	9,654	9,599	9,672	9,876	9,954	10,057	10,187	10,406	10,520	10,756
Stone, clay, and glass products.....	116	119	116	112	112	110	111	114	119	120	122	126
Primary metals.....	1,118	1,100	1,103	1,095	1,104	1,134	1,152	1,161	1,168	1,198	1,221	1,239
Machinery (electrical and nonelectrical)	2,802	2,774	2,763	2,773	2,796	2,850	2,887	2,947	3,014	3,106	3,188	3,324
Transportation equipment.....	3,479	3,496	3,516	3,488	3,523	3,626	3,661	3,666	3,673	3,745	3,711	3,768
Nondurable goods industries, total.....	2,462	2,476	2,494	2,489	2,526	2,528	2,566	2,631	2,598	2,559	2,611	2,571
Chemicals and allied products.....	393	392	385	383	381	374	376	373	376	383	391	387
FINISHED GOODS												
All manufacturing industries, total.	13,546	13,606	13,646	13,602	13,620	13,622	13,608	13,716	13,748	13,817	13,885	14,014
Durable goods industries, total.....	6,052	6,061	6,077	6,109	6,125	6,128	6,102	6,211	6,186	6,241	6,344	6,348
Stone, clay, and glass products.....	368	366	365	366	365	369	376	367	360	377	385	393
Primary metals.....	942	909	905	899	904	890	870	855	834	868	913	921
Machinery (electrical and nonelectrical)	2,145	2,144	2,134	2,136	2,136	2,167	2,166	2,184	2,198	2,197	2,205	2,196
Transportation equipment.....	460	456	469	469	485	508	514	534	544	553	564	579
Nondurable goods industries, total.....	7,494	7,545	7,569	7,493	7,495	7,494	7,506	7,505	7,562	7,576	7,541	7,666
Chemicals and allied products.....	1,082	1,082	1,082	1,077	1,079	1,085	1,083	1,093	1,108	1,111	1,110	1,126

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
<u>1955</u>												
TOTAL INVENTORIES												
All manufacturing industries, total.	42,036	41,958	42,019	41,966	42,284	42,770	42,695	43,165	43,366	44,166	44,523	45,225
Durable goods industries, total.....	23,845	23,890	24,042	24,118	24,363	24,644	24,493	24,777	25,064	25,668	25,919	26,439
Stone, clay, and glass products.....	872	896	906	901	893	877	873	852	846	846	864	905
Primary metals.....	3,735	3,672	3,589	3,532	3,546	3,532	3,653	3,770	3,869	4,037	4,173	4,196
Machinery (electrical and nonelectrical)	6,946	6,973	7,020	7,101	7,190	7,279	7,295	7,362	7,449	7,623	7,767	7,910
Transportation equipment.....	5,450	5,437	5,482	5,441	5,411	5,518	5,382	5,481	5,561	5,956	5,875	6,093
Nondurable goods industries, total.....	18,191	18,068	17,977	17,848	17,921	18,126	18,202	18,388	18,302	18,498	18,604	18,786
Chemicals and allied products.....	2,535	2,556	2,521	2,467	2,436	2,468	2,460	2,464	2,444	2,513	2,573	2,672
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	16,249	16,050	15,891	15,962	15,988	16,312	16,593	16,934	17,184	17,566	17,751	18,243
Durable goods industries, total.....	7,017	7,860	7,766	7,838	7,991	8,330	8,524	8,796	9,048	9,215	9,227	9,429
Stone, clay, and glass products.....	369	366	372	368	371	374	371	388	408	403	406	411
Primary metals.....	1,614	1,557	1,472	1,463	1,489	1,582	1,713	1,852	1,969	2,042	2,049	1,998
Machinery (electrical and nonelectrical)	2,021	2,008	2,022	2,027	2,056	2,074	2,140	2,201	2,242	2,302	2,353	2,474
Transportation equipment.....	1,373	1,392	1,354	1,366	1,353	1,380	1,383	1,447	1,451	1,578	1,569	1,647
Nondurable goods industries, total.....	8,332	8,190	8,125	8,124	7,997	7,982	8,069	8,138	8,136	8,351	8,524	8,814
Chemicals and allied products.....	1,052	1,058	1,034	997	982	992	1,023	1,025	1,034	1,073	1,104	1,153
WORK IN PROCESS												
All manufacturing industries, total.	12,213	12,230	12,375	12,232	12,368	12,428	12,362	12,500	12,644	12,969	13,031	13,204
Durable goods industries, total.....	9,800	9,795	9,905	9,816	9,867	9,956	9,870	9,935	10,126	10,472	10,549	10,735
Stone, clay, and glass products.....	114	123	126	124	121	116	115	115	116	113	112	114
Primary metals.....	1,158	1,153	1,159	1,137	1,129	1,099	1,114	1,123	1,118	1,163	1,202	1,254
Machinery (electrical and nonelectrical)	2,806	2,803	2,808	2,828	2,855	2,890	2,917	2,982	3,082	3,171	3,247	3,289
Transportation equipment.....	3,603	3,572	3,640	3,591	3,560	3,631	3,493	3,513	3,593	3,818	3,742	3,866
Nondurable goods industries, total.....	2,413	2,435	2,470	2,416	2,501	2,472	2,492	2,565	2,518	2,497	2,482	2,469
Chemicals and allied products.....	403	401	386	375	368	363	364	362	362	387	396	391
FINISHED GOODS												
All manufacturing industries, total.	13,574	13,678	13,753	13,772	13,928	14,030	13,740	13,731	13,538	13,631	13,741	13,778
Durable goods industries, total.....	6,128	6,235	6,371	6,464	6,505	6,358	6,099	6,046	5,890	5,981	6,143	6,275
Stone, clay, and glass products.....	389	407	408	409	401	387	387	349	322	330	346	380
Primary metals.....	963	962	958	932	928	851	826	795	782	832	922	944
Machinery (electrical and nonelectrical)	2,119	2,162	2,190	2,246	2,279	2,315	2,198	2,179	2,175	2,150	2,167	2,147
Transportation equipment.....	474	473	488	484	498	507	506	521	517	560	564	580
Nondurable goods industries, total.....	7,446	7,443	7,382	7,308	7,423	7,672	7,641	7,685	7,648	7,650	7,598	7,503
Chemicals and allied products.....	1,080	1,097	1,101	1,095	1,086	1,113	1,073	1,077	1,048	1,053	1,073	1,128

MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED											
TOTAL INVENTORIES												
All manufacturing industries, total.	43,508	43,287	42,454	42,975	42,234	42,094	41,862	41,483	41,394	41,452	41,603	41,612
Durable goods industries, total.....	25,541	25,323	25,025	24,643	24,364	24,112	23,885	23,629	23,509	23,500	23,611	23,710
Stone, clay, and glass products.....	871	866	858	860	861	849	857	841	842	840	842	827
Primary metals.....	3,681	3,657	3,333	3,566	3,511	3,446	3,501	3,471	3,432	3,436	3,441	3,344
Machinery (electrical and nonelectrical)	7,796	7,771	7,672	7,553	7,442	7,357	7,298	7,237	7,162	7,121	7,134	7,038
Transportation equipment.....	5,813	5,693	5,624	5,530	5,428	5,371	5,275	5,220	5,223	5,202	5,364	5,391
Nondurable goods industries, total.....	17,987	17,964	17,429	17,932	17,869	17,982	17,977	17,854	17,885	17,932	17,992	17,902
Chemicals and allied products.....	2,477	2,441	2,436	2,428	2,410	2,420	2,417	2,378	2,391	2,423	2,440	2,448
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	17,175	17,021	16,779	16,676	16,574	16,642	16,602	16,375	16,344	16,249	16,238	16,061
Durable goods industries, total.....	8,868	8,745	8,640	8,497	8,466	8,466	8,344	8,148	8,115	7,997	7,984	7,894
Stone, clay, and glass products.....	367	361	359	361	360	366	366	360	363	358	366	363
Primary metals.....	1,730	1,756	1,770	1,763	1,753	1,726	1,710	1,650	1,591	1,543	1,519	1,535
Machinery (electrical and nonelectrical)	2,314	2,324	2,266	2,217	2,185	2,170	2,120	2,104	2,070	2,068	2,057	2,024
Transportation equipment.....	1,017	1,597	1,503	1,487	1,472	1,487	1,487	1,423	1,465	1,419	1,422	1,390
Nondurable goods industries, total.....	8,307	8,256	8,139	8,179	8,108	8,176	8,258	8,227	8,229	8,252	8,254	8,167
Chemicals and allied products.....	1,028	1,010	996	1,009	993	999	997	984	993	1,003	1,003	998
WORK IN PROCESS												
All manufacturing industries, total.	12,954	12,826	12,971	12,401	12,213	12,041	11,921	11,903	11,876	12,019	12,215	12,161
Durable goods industries, total.....	10,530	10,420	10,162	9,957	9,791	9,649	9,563	9,544	9,536	9,636	9,765	9,721
Stone, clay, and glass products.....	113	113	114	114	113	110	107	97	105	108	109	111
Primary metals.....	1,071	1,115	950	912	900	890	920	932	953	1,006	1,038	1,075
Machinery (electrical and nonelectrical)	3,225	3,203	3,170	3,115	3,053	3,032	2,994	2,988	2,965	2,944	2,897	2,813
Transportation equipment.....	3,614	3,529	3,503	3,452	3,405	3,363	3,314	3,305	3,301	3,374	3,506	3,516
Nondurable goods industries, total.....	2,424	2,406	2,409	2,444	2,422	2,392	2,358	2,359	2,340	2,383	2,450	2,440
Chemicals and allied products.....	388	380	386	387	376	372	360	346	360	369	369	378
FINISHED GOODS												
All manufacturing industries, total.	13,615	13,635	13,711	13,558	13,458	13,474	13,454	13,321	13,281	13,317	13,276	13,455
Durable goods industries, total.....	6,189	6,149	6,186	6,086	5,989	5,942	5,917	5,926	5,859	5,877	5,884	6,040
Stone, clay, and glass products.....	381	370	370	371	369	359	360	366	363	364	358	366
Primary metals.....	886	887	921	907	883	880	885	886	875	878	886	936
Machinery (electrical and nonelectrical)	2,252	2,238	2,236	2,198	2,188	2,159	2,160	2,149	2,114	2,115	2,131	2,153
Transportation equipment.....	558	563	552	544	529	517	497	491	475	472	461	460
Nondurable goods industries, total.....	7,426	7,486	7,525	7,472	7,469	7,532	7,537	7,395	7,422	7,440	7,392	7,415
Chemicals and allied products.....	1,080	1,078	1,074	1,067	1,067	1,072	1,084	1,072	1,069	1,081	1,090	1,091

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

Industry group	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
<u>1954</u>												
TOTAL INVENTORIES												
All manufacturing industries, total.	43,840	43,477	43,747	42,536	42,747	42,261	41,707	41,288	41,016	41,349	41,541	41,931
Durable goods industries, total.....	29,476	29,133	29,197	24,770	24,590	24,294	23,763	23,409	23,216	23,347	23,510	23,785
Stone, clay, and glass products.....	840	805	803	898	891	865	850	816	803	790	737	831
Primary metals.....	3,790	3,771	3,841	3,430	3,377	3,329	3,440	3,460	3,465	3,527	3,551	3,705
Machinery (electrical and nonelectrical)	7,705	7,742	7,707	7,420	7,567	7,454	7,221	7,218	7,095	7,080	7,115	6,967
Transportation equipment.....	5,916	5,759	5,722	5,587	5,530	5,357	5,152	5,078	5,104	5,313	5,366	5,497
Nondurable goods industries, total.....	14,364	14,344	14,550	17,766	18,157	17,967	18,034	17,879	17,800	17,902	18,031	18,146
Chemicals and allied products.....	2,543	2,515	2,486	2,437	2,377	2,413	2,380	2,325	2,300	2,378	2,439	2,525
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	17,466	16,877	16,725	16,098	15,991	16,398	16,647	16,456	16,355	16,426	16,543	16,495
Durable goods industries, total.....	8,969	8,641	8,315	8,174	8,361	8,503	8,555	8,193	8,358	8,172	8,229	8,080
Stone, clay, and glass products.....	374	370	357	359	356	372	374	367	370	371	374	371
Primary metals.....	1,781	1,701	1,693	1,544	1,597	1,631	1,720	1,730	1,732	1,693	1,669	1,665
Machinery (electrical and nonelectrical)	2,318	2,323	2,235	2,010	2,104	2,162	2,116	2,093	2,057	2,053	2,135	2,062
Transportation equipment.....	1,997	1,955	1,489	1,452	1,466	1,500	1,494	1,422	1,480	1,435	1,449	1,408
Nondurable goods industries, total.....	8,497	8,236	8,410	7,924	7,630	7,895	8,094	8,263	7,997	8,254	8,314	8,415
Chemicals and allied products.....	1,068	1,032	1,010	999	951	965	976	930	943	975	999	1,046
WORK IN PROCESS												
All manufacturing industries, total.	12,996	12,893	12,759	12,606	12,520	12,105	11,559	11,825	11,746	11,811	11,896	12,099
Durable goods industries, total.....	10,907	10,419	10,331	10,156	9,837	9,718	9,505	9,364	9,286	9,572	9,639	9,735
Stone, clay, and glass products.....	107	117	125	126	112	111	98	98	104	103	104	100
Primary metals.....	1,099	1,072	997	960	917	846	894	900	901	988	1,039	1,083
Machinery (electrical and nonelectrical)	3,167	3,174	3,161	3,124	3,103	3,056	2,991	3,032	2,980	2,974	2,917	2,805
Transportation equipment.....	3,727	3,628	3,662	3,576	3,421	3,321	3,194	3,199	3,165	3,400	3,488	3,628
Nondurable goods industries, total.....	2,089	2,474	2,428	2,450	2,683	2,387	2,054	2,461	2,460	2,239	2,257	2,324
Chemicals and allied products.....	407	403	398	366	356	362	333	344	345	380	366	381
FINISHED GOODS												
All manufacturing industries, total.	13,378	13,707	13,565	13,832	13,736	13,758	13,589	13,007	12,915	13,012	13,102	13,277
Durable goods industries, total.....	6,150	6,353	6,551	6,440	6,394	6,073	5,703	5,852	5,572	5,603	5,642	5,970
Stone, clay, and glass products.....	409	415	411	413	410	381	365	351	329	316	319	352
Primary metals.....	910	906	911	926	883	832	826	830	832	846	896	958
Machinery (electrical and nonelectrical)	2,340	2,245	2,313	2,286	2,270	2,236	2,188	2,093	2,058	2,053	2,063	2,105
Transportation equipment.....	592	576	572	559	543	536	464	457	459	478	429	461
Nondurable goods industries, total.....	7,228	7,354	7,014	7,392	7,342	7,685	7,886	7,155	7,343	7,409	7,460	7,307
Chemicals and allied products.....	1,068	1,083	1,069	1,072	1,070	1,086	1,071	1,046	1,012	1,023	1,073	1,098

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

(Millions of dollars)

Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
1953												
TOTAL INVENTORIES												
All manufacturing industries, total.	42,692	42,757	43,002	43,357	43,739	43,968	44,364	44,608	44,698	44,330	44,172	43,948
Durable goods industries, total.....	24,518	24,632	24,850	25,195	25,512	25,786	26,157	26,326	26,361	26,238	26,093	25,878
Stone, clay, and glass products.....	767	772	768	776	790	802	810	828	834	852	855	863
Primary metals.....	3,174	3,168	3,230	3,335	3,448	3,534	3,630	3,753	3,825	3,919	3,788	3,745
Machinery (electrical and nonelectrical)	8,145	8,093	8,077	8,099	8,134	8,156	8,215	8,204	8,192	8,182	8,105	7,997
Transportation equipment.....	5,203	5,431	5,549	5,693	5,807	5,925	6,044	6,070	6,049	5,903	5,892	5,863
Nondurable goods industries, total.....	18,174	18,125	18,152	18,162	18,227	18,182	18,207	18,282	18,337	18,092	18,079	18,070
Chemicals and allied products.....	2,560	2,555	2,550	2,545	2,575	2,580	2,574	2,592	2,601	2,533	2,503	2,488
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	17,024	17,051	17,178	17,213	17,514	17,515	17,603	17,713	17,699	17,506	17,457	17,283
Durable goods industries, total.....	8,478	8,481	8,560	8,636	8,955	8,975	9,123	9,300	9,250	9,173	9,110	8,966
Stone, clay, and glass products.....	383	379	379	376	372	371	369	367	368	368	365	371
Primary metals.....	1,591	1,553	1,583	1,630	1,740	1,766	1,721	1,742	1,754	1,719	1,731	1,718
Machinery (electrical and nonelectrical)	2,346	2,329	2,334	2,356	2,414	2,426	2,463	2,491	2,488	2,483	2,422	2,362
Transportation equipment.....	1,354	1,393	1,398	1,441	1,595	1,670	1,724	1,802	1,798	1,739	1,743	1,656
Nondurable goods industries, total.....	8,546	8,570	8,618	8,577	8,559	8,540	8,480	8,413	8,449	8,333	8,347	8,317
Chemicals and allied products.....	1,079	1,077	1,090	1,067	1,064	1,067	1,055	1,060	1,063	1,046	1,043	1,031
WORK IN PROCESS												
All manufacturing industries, total.	13,046	13,169	13,279	13,436	13,473	13,650	13,706	13,688	13,573	13,183	13,216	13,192
Durable goods industries, total.....	10,494	10,552	10,724	10,858	10,849	11,006	11,133	11,166	11,110	10,773	10,839	10,720
Stone, clay, and glass products.....	105	109	109	110	111	111	112	114	113	123	115	115
Primary metals.....	995	974	1,006	1,028	1,019	1,083	1,120	1,156	1,184	1,189	1,174	1,127
Machinery (electrical and nonelectrical)	3,509	3,451	3,437	3,432	3,437	3,414	3,454	3,467	3,385	3,295	3,296	3,302
Transportation equipment.....	2,806	3,330	3,438	3,562	3,627	3,711	3,783	3,766	3,742	3,556	3,650	3,638
Nondurable goods industries, total.....	2,552	2,617	2,555	2,578	2,624	2,644	2,573	2,522	2,463	2,410	2,377	2,472
Chemicals and allied products.....	407	405	397	390	395	401	406	411	404	397	374	390
FINISHED GOODS												
All manufacturing industries, total.	12,233	12,230	12,263	12,467	12,658	12,799	12,933	13,137	13,306	13,472	13,569	13,615
Durable goods industries, total.....	5,154	5,169	5,202	5,318	5,470	5,624	5,746	5,840	6,020	6,139	6,220	6,206
Stone, clay, and glass products.....	265	265	269	279	293	308	316	328	341	352	364	368
Primary metals.....	634	662	646	675	710	735	777	819	844	893	894	903
Machinery (electrical and nonelectrical)	2,063	2,082	2,098	2,137	2,152	2,194	2,208	2,214	2,247	2,284	2,293	2,278
Transportation equipment.....	530	528	528	529	541	567	561	566	581	577	560	565
Nondurable goods industries, total.....	7,079	7,061	7,061	7,149	7,188	7,175	7,187	7,297	7,286	7,333	7,349	7,409
Chemicals and allied products.....	1,070	1,068	1,075	1,077	1,086	1,088	1,083	1,089	1,101	1,095	1,092	1,091

Table 7.—Manufacturers' Inventories, by Industry Group and Stage of Fabrication:
End of Month, 1953-1963—Continued

(Millions of dollars)												
Industry group	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT												
1953												
TOTAL INVENTORIES												
All manufacturing industries, total.	43,045	43,003	43,119	43,333	43,812	44,148	44,294	44,406	44,280	44,028	44,063	44,214
Durable goods industries, total.....	24,605	24,721	25,002	25,295	25,741	25,930	26,048	26,142	26,089	26,022	25,974	25,971
Stone, clay, and glass products.....	781	803	796	807	815	818	810	806	799	805	808	847
Primary metals.....	3,259	3,172	3,143	3,195	3,325	3,379	3,571	3,761	3,834	3,936	3,946	3,890
Machinery (electrical and nonelectrical)	8,100	8,081	8,112	8,167	8,282	8,261	8,220	8,189	8,131	8,121	8,065	7,931
Transportation equipment.....	5,385	5,495	5,641	5,744	5,814	5,892	5,919	5,933	5,917	5,873	5,874	5,983
Nondurable goods industries, total.....	18,440	18,282	18,117	18,038	18,071	18,218	18,246	18,264	18,191	18,006	18,089	18,243
Chemicals and allied products.....	2,635	2,624	2,606	2,560	2,545	2,574	2,522	2,525	2,498	2,481	2,502	2,578
MATERIALS AND SUPPLIES												
All manufacturing industries, total.	16,053	17,445	17,079	16,924	17,227	17,261	17,637	17,689	17,722	17,653	17,763	17,717
Durable goods industries, total.....	8,636	8,504	8,401	8,423	8,855	9,024	9,273	9,437	9,419	9,420	9,351	9,151
Stone, clay, and glass products.....	401	389	382	376	373	375	370	369	374	378	377	389
Primary metals.....	1,616	1,507	1,421	1,432	1,563	1,608	1,721	1,832	1,908	1,901	1,894	1,851
Machinery (electrical and nonelectrical)	2,438	2,400	2,377	2,369	2,443	2,445	2,499	2,522	2,496	2,534	2,484	2,410
Transportation equipment.....	1,379	1,390	1,416	1,447	1,599	1,673	1,705	1,792	1,793	1,768	1,792	1,664
Nondurable goods industries, total.....	7,417	8,941	8,678	8,501	8,372	8,237	8,364	8,252	8,303	8,233	8,412	8,566
Chemicals and allied products.....	1,127	1,115	1,123	1,067	1,046	1,052	1,039	1,025	1,039	1,030	1,050	1,087
WORK IN PROCESS												
All manufacturing industries, total.	13,270	13,221	13,682	13,834	13,687	13,705	13,619	13,581	13,440	13,103	12,989	13,055
Durable goods industries, total.....	10,678	10,853	11,150	11,257	11,004	11,072	11,044	11,058	10,957	10,721	10,649	10,708
Stone, clay, and glass products.....	105	114	119	119	117	117	117	118	113	119	106	104
Primary metals.....	991	1,002	1,053	1,070	1,037	1,061	1,104	1,143	1,157	1,153	1,148	1,120
Machinery (electrical and nonelectrical)	3,580	3,548	3,553	3,536	3,528	3,462	3,461	3,472	3,440	3,370	3,339	3,298
Transportation equipment.....	3,430	3,539	3,661	3,740	3,663	3,677	3,676	3,601	3,568	3,535	3,542	3,751
Nondurable goods industries, total.....	3,192	2,368	2,532	2,577	2,593	2,633	2,575	2,523	2,483	2,382	2,340	2,347
Chemicals and allied products.....	430	425	383	387	374	384	396	417	402	404	383	393
FINISHED GOODS												
All manufacturing industries, total.	13,122	12,337	12,358	12,575	12,898	13,182	13,038	13,136	13,118	13,272	13,311	13,442
Durable goods industries, total.....	5,291	5,364	5,451	5,615	5,792	5,834	5,731	5,647	5,713	5,881	5,974	6,112
Stone, clay, and glass products.....	275	300	295	312	325	306	323	319	312	308	325	354
Primary metals.....	652	663	669	693	725	710	746	786	829	882	904	919
Machinery (electrical and nonelectrical)	2,082	2,133	2,182	2,262	2,311	2,354	2,360	2,195	2,195	2,217	2,242	2,223
Transportation equipment.....	576	566	564	557	552	542	538	540	556	570	540	568
Nondurable goods industries, total.....	7,831	6,973	6,907	6,960	7,106	7,348	7,307	7,489	7,405	7,391	7,337	7,330
Chemicals and allied products.....	1,078	1,174	1,100	1,106	1,122	1,138	1,087	1,083	1,057	1,047	1,069	1,058

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED ¹											
1963												
SHIPMENTS												
All manufacturing industries, total.	33,562	34,114	34,244	34,578	34,836	34,942	35,641					
Durable goods industries.....	17,301	17,636	17,621	17,842	18,112	18,242	18,746					
Nondurable goods industries.....	16,261	16,478	16,623	16,736	16,724	16,700	16,895					
Market categories:												
Home goods and apparel.....	3,309	3,302	3,324	3,329	3,436	3,478	3,407					
Consumer durables.....	1,359	1,379	1,362	1,360	1,385	1,414	1,413					
Consumer staples.....	7,108	7,145	7,195	7,157	7,146	7,168	7,258					
Equipment and defense products, except automotive.....	4,055	4,114	4,094	4,209	4,168	4,167	4,381					
Defense products ²	2,020	2,007	1,962	2,021	2,029	2,034	2,179					
Automotive equipment.....	3,397	3,497	3,527	3,583	3,520	3,620	3,738					
Construction materials, supplies, and intermediate products.....	2,692	2,824	2,721	2,722	2,748	2,771	2,844					
Other materials and supplies and intermediate products.....	12,981	13,226	13,383	13,578	13,818	13,738	14,013					
NEW ORDERS												
All manufacturing industries, total.	34,742	34,636	35,364	35,752	35,438	34,425	35,207					
Durable goods industries.....	18,466	18,228	18,776	19,037	18,736	17,682	18,275					
Nondurable goods industries.....	16,276	16,408	16,588	16,715	16,702	16,743	16,932					
Market categories:												
Home goods and apparel.....	3,376	3,303	3,335	3,490	3,456	3,502	3,438					
Consumer durables.....	1,409	1,369	1,378	1,492	1,435	1,434	1,416					
Consumer staples.....	7,118	7,142	7,182	7,149	7,145	7,174	7,263					
Equipment and defense products, except automotive.....	4,929	4,257	4,712	4,310	4,509	4,294	4,304					
Defense products ²	2,888	2,944	2,624	1,971	2,397	1,899	2,397					
Automotive equipment.....	3,421	3,587	3,661	3,587	3,481	3,487	3,646					
Construction materials, supplies, and intermediate products.....	2,672	2,695	2,667	2,783	2,795	2,828	2,919					
Other materials and supplies and intermediate products.....	13,226	13,452	13,807	14,433	14,052	13,230	13,637					
UNFILLED ORDERS												
All manufacturing industries, total.	47,809	48,424	49,353	50,246	50,565	50,052	49,542					
Durable goods industries.....	45,057	45,736	46,681	47,530	47,864	47,285	46,745					
Nondurable goods industries.....	2,752	2,688	2,672	2,716	2,701	2,767	2,797					
Market categories:												
Home goods, apparel and consumer staples.....	1,802	1,835	1,864	1,903	1,926	1,924	1,955					
Consumer durables.....	1,821	1,850	1,850	1,862	1,912	1,918	1,925					
Equipment and defense products, including automotive.....	25,540	25,764	26,397	26,401	26,700	26,248	26,075					
Defense products ²	18,930	19,119	19,530	19,441	19,537	19,419	19,347					
Construction materials, supplies, and intermediate products.....	4,833	4,899	4,893	4,906	4,916	4,942	5,027					
Other materials, supplies, and intermediate products.....	15,634	15,926	16,199	17,036	17,220	16,938	16,485					
INVENTORIES												
All manufacturing industries, total.	57,883	58,021	58,126	58,309	58,507	58,706	58,884					
Durable goods industries.....	34,390	34,456	34,593	34,787	34,962	35,156	35,346					
Nondurable goods industries.....	23,493	23,565	23,533	23,522	23,545	23,550	23,538					
Market categories:												
Home goods and apparel.....	5,997	5,994	6,006	6,047	6,084	6,083	6,005					
Consumer durables.....	2,724	2,716	2,726	2,769	2,792	2,804	2,797					
Consumer staples.....	9,492	9,538	9,550	9,524	9,501	9,470	9,525					
Equipment and defense products, except automotive.....	11,865	11,950	11,941	11,961	11,976	12,042	12,149					
Defense products ²	5,352	5,437	5,445	5,493	5,519	5,552	5,647					
Automotive equipment.....	2,996	3,030	3,083	3,133	3,178	3,221	3,248					
Construction materials, supplies, and intermediate products.....	5,070	5,043	5,052	5,042	5,073	5,072	5,076					
Other materials and supplies and intermediate products.....	23,463	23,466	23,488	23,612	23,695	23,818	23,881					

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	WITHOUT SEASONAL ADJUSTMENT ¹											
1963												
SHIPMENTS												
All manufacturing industries, total.	31,223	34,718	35,060	35,436	35,002	36,527	32,744					
Durable goods industries.....	15,930	17,832	18,173	18,703	18,683	19,599	17,014					
Nondurable goods industries.....	15,293	16,886	16,887	16,733	16,319	16,928	15,730					
Market categories:												
Home goods and apparel.....	2,872	3,490	3,489	3,221	3,003	3,280	3,014					
Consumer durables.....	1,225	1,398	1,376	1,296	1,305	1,435	1,217					
Consumer staples.....	6,735	7,214	7,202	7,065	7,082	7,368	6,967					
Equipment and defense products, except automotive.....	3,619	4,254	4,318	4,404	4,237	4,541	3,991					
Defense products ²	1,826	2,102	2,047	2,067	2,014	2,160	1,974					
Automotive equipment.....	3,386	3,630	3,722	3,912	3,784	3,886	3,483					
Construction materials, supplies, and intermediate products.....	2,189	2,491	2,582	2,836	2,935	3,124	2,846					
Other materials and supplies and intermediate products.....	12,422	13,639	13,747	13,998	13,961	14,328	12,483					
NEW ORDERS												
All manufacturing industries, total.	32,715	35,599	36,369	36,019	35,289	35,833	32,829					
Durable goods industries.....	17,338	18,686	19,497	19,182	18,845	18,867	17,089					
Nondurable goods industries.....	15,377	16,873	16,872	16,837	16,444	16,966	15,740					
Market categories:												
Home goods and apparel.....	2,970	3,484	3,458	3,428	3,139	3,299	3,115					
Consumer durables.....	1,293	1,401	1,376	1,413	1,382	1,451	1,331					
Consumer staples.....	6,738	7,215	7,198	7,059	7,081	7,365	6,965					
Equipment and defense products, except automotive.....	4,400	4,381	5,064	4,378	4,332	4,566	4,166					
Defense products ²	2,474	2,063	2,513	1,854	2,147	2,081	2,144					
Automotive equipment.....	3,458	3,769	3,770	3,769	3,648	3,743	3,482					
Construction materials, supplies, and intermediate products.....	2,338	2,659	2,619	2,858	2,989	3,166	2,926					
Other materials and supplies and intermediate products.....	12,811	14,091	14,260	14,527	14,100	13,694	12,175					
UNFILLED ORDERS												
All manufacturing industries, total.	47,789	48,374	49,876	50,190	50,524	49,836	49,916					
Durable goods industries.....	45,126	45,923	47,241	47,452	47,655	46,929	47,004					
Nondurable goods industries.....	2,663	2,651	2,635	2,738	2,869	2,907	2,912					
Market categories:												
Home goods, apparel and consumer staples.....	1,766	1,771	1,736	1,836	1,980	1,997	2,098					
Consumer durables.....	1,175	1,187	1,187	1,203	1,287	1,303	1,421					
Equipment and defense products, including automotive.....	25,509	25,755	26,549	26,218	26,176	26,064	26,285					
Defense products ²	19,063	19,027	19,492	19,118	19,255	19,180	19,356					
Construction materials, supplies, and intermediate products.....	4,758	4,913	4,948	4,969	5,034	5,074	5,196					
Other materials and supplies and intermediate products.....	15,756	16,135	16,643	17,167	17,334	16,701	16,377					
INVENTORIES												
All manufacturing industries, total.	57,970	58,366	58,432	58,565	58,939	58,997	58,568					
Durable goods industries.....	34,292	34,696	34,899	35,107	35,441	35,483	35,187					
Nondurable goods industries.....	23,678	23,670	23,533	23,458	23,498	23,514	23,381					
Market categories:												
Home goods and apparel.....	5,872	5,942	5,982	6,128	6,403	6,475	6,315					
Consumer durables.....	2,668	2,707	2,745	2,838	2,916	2,928	2,874					
Consumer staples.....	9,739	9,615	9,421	9,279	9,161	9,106	9,113					
Equipment and defense products, except automotive.....	11,790	12,034	12,117	12,156	12,230	12,190	12,125					
Defense products ²	5,321	5,445	5,495	5,549	5,597	5,619	5,594					
Automotive equipment.....	3,086	3,120	3,127	3,135	3,146	3,129	2,968					
Construction materials, supplies, and intermediate products.....	5,026	5,077	5,149	5,111	5,170	5,152	5,130					
Other materials and supplies and intermediate products.....	22,457	22,978	22,636	22,756	22,829	22,945	22,917					

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordinance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)												
Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED ¹												
1962												
SHIPMENTS												
All manufacturing industries, total.	35,437	33,045	33,063	33,063	33,076	33,060	33,329	33,462	33,117	33,041	33,073	32,465
Durable goods industries.....	17,007	17,123	17,578	17,505	17,401	16,437	17,167	17,325	16,493	17,111	17,111	16,532
Nondurable goods industries.....	18,430	15,922	15,485	15,558	15,675	16,623	16,162	16,137	16,624	15,930	15,962	15,933
Market categories:												
Home goods and apparel.....	3,170	3,147	3,274	3,365	3,339	3,338	3,364	3,308	3,281	3,263	3,273	3,240
Consumer durables.....	1,275	1,293	1,313	1,340	1,339	1,330	1,363	1,355	1,371	1,371	1,360	1,333
Consumer staples.....	6,909	6,765	6,933	7,021	6,949	6,998	7,003	7,070	7,015	6,971	7,118	7,068
Equipment and defense products, except automotive.....	4,141	4,153	4,241	4,388	4,317	4,322	4,311	4,200	4,100	4,013	4,111	4,112
Defense products ²	2,219	2,154	2,184	2,246	2,105	2,159	2,154	2,154	2,096	2,081	2,021	2,008
Automotive equipment.....	1,922	2,000	2,057	2,142	2,212	2,163	2,157	2,046	1,994	1,932	1,990	1,904
Construction materials, supplies, and intermediate products.....	1,738	1,714	1,863	1,898	1,863	1,794	1,790	1,821	1,763	1,754	1,773	1,755
Other materials and supplies and intermediate products.....	13,611	13,074	13,226	13,131	13,183	12,746	12,813	12,847	12,782	12,711	13,007	12,745
NEW ORDERS												
All manufacturing industries, total.	35,568	33,997	33,344	33,167	33,277	32,585	32,997	32,809	32,433	33,400	33,115	33,355
Durable goods industries.....	17,409	17,223	17,177	17,114	17,215	16,445	16,910	16,942	16,540	17,288	16,732	17,330
Nondurable goods industries.....	18,159	16,774	16,167	16,053	16,062	16,140	16,087	15,867	15,893	16,112	16,383	16,025
Market categories:												
Home goods and apparel.....	3,138	3,211	3,279	3,372	3,338	3,305	3,379	3,305	3,209	3,244	3,315	3,216
Consumer durables.....	1,290	1,295	1,317	1,320	1,327	1,350	1,391	1,354	1,321	1,376	1,342	1,337
Consumer staples.....	6,844	6,723	6,891	6,946	6,811	7,003	7,003	7,042	7,000	6,983	7,183	7,060
Equipment and defense products, except automotive.....	4,000	4,130	4,168	4,244	4,340	4,233	4,033	4,049	3,894	4,134	3,810	4,053
Defense products ²	1,910	1,807	1,817	1,835	1,747	1,782	1,782	1,747	1,676	1,645	1,660	1,532
Automotive equipment.....	2,090	2,323	2,351	2,409	2,593	2,451	2,251	2,302	2,218	2,489	2,150	2,521
Construction materials, supplies, and intermediate products.....	2,768	2,777	2,785	2,790	2,847	2,764	2,764	2,764	2,711	2,711	2,689	2,502
Other materials and supplies and intermediate products.....	13,711	13,244	13,064	12,931	12,911	12,831	12,831	12,831	12,831	12,831	12,831	12,831
UNFILLED ORDERS												
All manufacturing industries, total.	48,991	49,546	48,880	48,538	48,064	47,995	47,291	46,730	46,338	46,479	45,972	46,784
Durable goods industries.....	25,709	26,423	25,751	25,414	24,947	24,521	24,352	23,732	23,371	23,579	23,180	24,094
Nondurable goods industries.....	23,282	23,123	23,129	23,124	23,117	23,474	22,939	23,098	22,967	22,900	22,792	22,690
Market categories:												
Home goods, apparel and consumer staples.....	1,970	2,066	2,106	2,232	2,262	1,932	1,956	1,920	1,905	1,832	1,754	1,736
Consumer durables.....	1,343	1,407	1,411	1,397	1,368	1,290	1,303	1,270	1,261	1,223	1,139	1,194
Equipment and defense products, including automotive.....	24,472	24,719	24,532	24,661	24,583	24,427	24,279	24,130	23,898	24,045	23,783	24,713
Defense products ²	13,114	13,078	12,945	12,985	12,921	12,916	12,800	12,621	12,514	12,702	12,379	13,148
Construction materials, supplies, and intermediate products.....	4,958	4,995	4,933	5,348	5,082	5,091	5,126	5,024	5,004	4,970	4,893	4,868
Other materials and supplies and intermediate products.....	17,551	17,766	17,288	16,747	16,351	16,140	15,930	15,654	15,531	15,631	15,542	15,467
INVENTORIES												
All manufacturing industries, total.	55,396	55,695	56,003	56,075	56,425	56,345	56,875	57,035	57,316	57,442	57,608	57,753
Durable goods industries.....	32,903	33,133	33,392	33,516	33,776	33,792	33,943	34,053	34,147	34,166	34,237	34,326
Nondurable goods industries.....	22,493	22,562	22,611	22,559	22,649	22,553	22,932	22,982	23,169	23,276	23,371	23,427
Market categories:												
Home goods and apparel.....	5,539	5,545	5,618	5,612	5,622	5,612	5,624	5,789	5,844	5,925	5,950	5,955
Consumer durables.....	2,542	2,562	2,568	2,514	2,600	2,602	2,628	2,674	2,729	2,695	2,698	2,722
Consumer staples.....	9,255	9,287	9,275	9,274	9,391	9,451	9,476	9,445	9,508	9,501	9,493	9,515
Equipment and defense products, except automotive.....	11,005	11,043	11,103	11,112	11,337	11,386	11,519	11,596	11,703	11,787	11,843	11,828
Defense products ²	4,917	4,941	4,939	4,900	5,073	5,131	5,231	5,218	5,285	5,329	5,355	5,343
Automotive equipment.....	2,794	2,870	2,955	3,002	2,984	2,993	2,980	2,984	2,949	2,941	2,982	3,001
Construction materials, supplies, and intermediate products.....	5,064	5,091	5,095	5,126	5,105	5,102	5,112	5,098	5,086	5,036	5,034	5,042
Other materials and supplies and intermediate products.....	21,739	21,859	21,957	21,949	21,996	22,001	22,064	22,123	22,226	22,252	22,306	22,412

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

Item	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹												
1962												
SHIPMENTS												
All manufacturing industries, total.	30,728	33,677	34,439	34,617	33,532	34,509	30,578	32,685	34,509	34,851	34,168	31,603
Durable goods industries.....	15,683	17,342	18,111	18,230	17,863	18,202	15,521	16,235	17,353	17,722	17,456	16,489
Non-durable goods industries.....	15,045	16,335	16,328	16,387	15,669	16,307	15,057	16,450	17,156	17,129	16,712	15,114
Market categories:												
Home goods and apparel.....	2,775	3,331	3,443	3,260	2,922	3,137	2,982	3,736	3,732	3,847	3,589	2,801
Consumer durables.....	1,153	1,317	1,324	1,279	1,256	1,336	1,167	1,454	1,552	1,537	1,458	1,199
Consumer staples.....	6,563	7,049	6,937	6,918	6,860	7,190	6,728	7,029	7,449	7,345	7,241	6,716
Equipment and defense products, except automotive.....	3,694	4,296	4,493	4,478	4,278	4,606	3,714	3,997	4,205	4,010	4,050	4,188
Defense products ²	2,002	2,259	2,273	2,294	2,081	2,187	1,807	2,007	2,048	1,962	2,047	2,125
Automotive equipment.....	2,977	3,081	3,260	3,328	3,364	3,185	2,914	2,208	2,914	3,528	3,530	3,392
Construction materials, supplies, and intermediate products.....	2,230	2,406	2,716	2,921	3,049	3,100	2,796	3,057	2,977	2,960	2,713	2,314
Other materials and supplies and intermediate products.....	12,484	13,514	13,590	13,512	13,099	13,291	11,444	12,661	13,232	13,161	13,043	12,192
NEW ORDERS												
All manufacturing industries, total.	31,836	34,547	34,086	33,427	33,105	33,969	30,698	32,116	33,873	34,639	33,494	32,213
Durable goods industries.....	16,790	18,184	17,750	17,177	17,277	17,832	15,736	15,733	16,852	17,557	16,854	17,289
Non-durable goods industries.....	15,046	16,363	16,336	16,250	15,828	16,137	14,962	16,383	17,021	17,082	16,640	14,924
Market categories:												
Home goods and apparel.....	2,772	3,399	3,424	3,317	3,036	3,026	3,058	3,629	3,632	3,747	3,530	2,691
Consumer durables.....	1,185	1,383	1,325	1,250	1,271	1,281	1,296	1,446	1,504	1,455	1,371	1,130
Consumer staples.....	6,551	7,049	6,923	6,910	6,850	7,184	6,726	7,032	7,451	7,350	7,245	6,720
Equipment and defense products, except automotive.....	3,566	4,378	4,350	4,487	4,189	4,522	3,892	3,837	4,040	4,011	3,733	4,859
Defense products ²	1,681	2,025	2,179	2,109	2,005	2,325	1,857	1,906	2,070	2,072	1,657	3,086
Automotive equipment.....	3,058	3,321	3,288	3,218	3,245	3,270	2,907	2,234	2,852	3,516	3,509	3,331
Construction materials, supplies, and intermediate products.....	2,455	2,546	2,745	3,005	3,137	3,112	2,830	2,898	2,907	2,812	2,564	2,190
Other materials and supplies and intermediate products.....	11,434	13,854	13,350	12,490	12,648	12,855	11,285	12,486	12,971	13,203	12,913	12,222
UNFILLED ORDERS												
All manufacturing industries, total.	49,017	49,814	49,456	48,489	48,043	47,491	47,666	47,080	46,475	46,255	45,577	46,242
Durable goods industries.....	45,964	46,738	46,371	45,343	44,734	44,312	44,583	44,066	43,590	43,417	42,811	43,666
Non-durable goods industries.....	3,053	3,076	3,085	3,146	3,309	3,179	3,083	3,014	2,885	2,838	2,766	2,576
Market categories:												
Home goods, apparel and consumer staples.....	1,922	1,985	1,958	2,005	2,112	2,033	2,107	1,998	1,924	1,826	1,769	1,663
Consumer durables.....	1,287	1,349	1,350	1,322	1,337	1,773	3,204	1,395	1,349	1,264	1,175	1,106
Equipment and defense products, including automotive.....	24,420	24,715	24,599	24,500	24,282	24,275	24,451	24,318	24,103	24,092	23,763	24,627
Defense products ²	18,193	17,979	17,883	17,701	17,622	17,755	17,806	17,704	17,724	17,842	17,454	18,393
Construction materials, supplies, and intermediate products.....	4,882	5,010	5,040	5,122	5,213	5,224	5,259	5,096	5,028	4,875	4,724	4,602
Other materials and supplies and intermediate products.....	17,793	18,104	17,859	16,862	16,436	15,959	15,849	15,668	15,420	15,462	15,321	15,350
INVENTORIES												
All manufacturing industries, total.	55,498	56,025	56,300	56,345	56,822	56,568	56,561	56,792	57,064	57,209	57,292	57,419
Durable goods industries.....	32,805	33,323	33,702	33,343	34,164	34,091	33,797	33,844	33,968	33,932	33,896	33,891
Non-durable goods industries.....	22,693	22,702	22,598	22,902	22,658	22,477	22,764	22,948	23,096	23,277	23,396	23,528
Market categories:												
Home goods and apparel.....	5,422	5,499	5,605	5,698	5,915	5,760	6,045	5,871	5,717	5,665	5,632	5,662
Consumer durables.....	2,487	2,553	2,621	2,687	2,740	2,744	2,701	2,665	2,630	2,585	2,584	2,640
Consumer staples.....	9,506	9,362	9,241	9,043	9,050	9,083	9,060	9,382	9,677	9,842	9,840	9,904
Equipment and defense products, except automotive.....	10,938	11,117	11,274	11,305	11,578	11,531	11,489	11,499	11,542	11,656	11,697	11,609
Defense products ²	4,895	4,947	4,991	4,957	5,144	5,195	5,182	5,182	5,257	5,323	5,341	5,239
Automotive equipment.....	2,880	2,963	3,002	3,000	2,947	2,895	2,727	2,895	3,048	3,020	3,034	3,019
Construction materials, supplies, and intermediate products.....	5,016	5,122	5,185	5,204	5,206	5,183	5,165	5,094	5,057	4,942	4,904	4,914
Other materials and supplies and intermediate products.....	21,736	21,962	22,095	22,095	22,126	22,116	22,075	22,051	22,023	22,082	22,185	22,311

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED ¹											
1961												
SHIPMENTS												
All manufacturing industries, total.	29,207	29,418	29,968	30,023	31,514	31,000	30,689	31,377	31,624	31,777	32,056	32,680
Durable goods industries.....	14,472	14,461	14,791	15,042	15,374	15,697	15,414	15,837	16,014	16,042	16,327	16,765
Nondurable goods industries.....	14,735	14,957	15,177	14,981	15,140	15,303	15,275	15,540	15,610	15,735	15,729	15,915
Market categories:												
Home goods and apparel.....	2,882	2,971	3,162	2,929	2,928	2,997	2,980	3,143	3,104	3,187	3,305	3,272
Consumer durables.....	1,139	1,144	1,206	1,206	1,238	1,224	1,209	1,302	1,271	1,306	1,297	1,319
Consumer staples.....	6,584	6,708	6,754	6,709	6,782	6,730	6,743	6,791	6,892	6,928	6,819	6,934
Equipment and defense products, except automotive.....	3,707	3,633	3,734	3,672	3,734	3,751	3,734	3,856	3,951	3,944	3,994	4,039
Defense products.....	1,830	1,850	1,925	1,897	1,897	1,887	1,898	1,949	1,978	2,005	1,998	2,032
Automotive equipment.....	2,347	2,364	2,385	2,499	2,538	2,647	2,490	2,435	2,640	2,992	2,749	2,800
Construction materials, supplies, and intermediate products.....	2,470	2,412	2,565	2,556	2,613	2,753	2,657	2,731	2,677	2,668	2,709	2,761
Other materials and supplies and intermediate products.....	11,217	11,280	11,368	11,658	11,919	12,122	12,085	12,421	12,360	12,458	12,520	12,874
NEW ORDERS												
All manufacturing industries, total.	28,669	29,321	29,749	30,607	30,822	31,223	31,205	31,711	31,605	32,053	32,492	33,284
Durable goods industries.....	13,951	14,313	14,533	15,559	15,594	15,892	15,934	16,118	15,967	16,259	16,735	17,256
Nondurable goods industries.....	14,718	15,008	15,216	15,048	15,228	15,331	15,281	15,593	15,638	15,794	15,757	16,028
Market categories:												
Home goods and apparel.....	2,893	2,896	3,158	3,005	2,947	3,097	3,037	3,120	3,146	3,224	3,332	3,377
Consumer durables.....	1,145	1,148	1,204	1,267	1,236	1,233	1,265	1,336	1,340	1,312	1,333	1,313
Consumer staples.....	6,615	6,713	6,738	6,695	6,784	6,711	6,635	6,767	6,888	6,912	6,830	6,949
Equipment and defense products, except automotive.....	3,468	3,839	3,392	3,709	3,635	3,754	4,004	3,844	3,998	3,874	3,964	3,775
Defense products.....	1,491	2,009	1,483	1,848	1,822	1,728	2,112	1,955	1,921	1,970	1,860	1,824
Automotive equipment.....	2,310	2,353	2,443	2,515	2,640	2,715	2,470	2,478	2,636	2,626	2,884	2,794
Construction materials, supplies, and intermediate products.....	2,445	2,391	2,607	2,625	2,671	2,799	2,703	2,761	2,724	2,701	2,740	2,739
Other materials and supplies and intermediate products.....	10,918	11,129	11,411	12,058	12,145	12,187	12,256	12,741	12,213	12,677	12,742	13,650
UNFILLED ORDERS												
All manufacturing industries, total.	45,736	45,724	45,342	45,840	45,979	46,142	46,533	46,955	47,030	47,317	47,732	48,343
Durable goods industries.....	43,311	42,942	42,515	42,880	42,951	43,164	43,426	43,850	43,855	44,112	44,524	45,173
Nondurable goods industries.....	2,725	2,782	2,827	2,960	3,028	3,078	3,107	3,105	3,175	3,205	3,208	3,170
Market categories:												
Home goods, apparel and consumer staples.....	1,855	1,795	1,776	1,826	1,861	1,873	1,931	1,860	1,921	1,996	2,033	2,018
Consumer durables.....	1,148	1,116	1,105	1,131	1,142	1,147	1,201	1,195	1,271	1,310	1,354	1,350
Equipment and defense products, including automotive.....	24,560	24,722	24,350	24,382	24,254	24,200	24,405	24,502	24,613	24,612	24,760	24,513
Defense products.....	19,230	19,468	18,930	18,909	18,710	18,461	18,471	18,530	18,478	18,493	18,332	18,268
Construction materials, supplies, and intermediate products.....	4,513	4,477	4,559	4,591	4,623	4,674	4,719	4,751	4,816	4,874	4,899	4,892
Other materials and supplies and intermediate products.....	14,808	14,730	14,657	15,041	15,241	15,395	15,478	15,842	15,680	15,835	16,040	16,920
INVENTORIES												
All manufacturing industries, total.	53,701	53,687	53,456	53,440	53,420	53,439	53,560	53,914	53,911	54,303	54,726	55,087
Durable goods industries.....	32,074	31,946	31,593	31,418	31,477	31,414	31,500	31,816	31,821	32,121	32,385	32,646
Nondurable goods industries.....	21,627	21,741	21,863	22,022	21,943	22,025	22,060	22,098	22,090	22,182	22,341	22,441
Market categories:												
Home goods and apparel.....	5,409	5,374	5,310	5,339	5,327	5,318	5,322	5,326	5,313	5,379	5,420	5,471
Consumer durables.....	2,545	2,533	2,477	2,468	2,457	2,442	2,447	2,445	2,424	2,468	2,481	2,520
Consumer staples.....	8,745	8,805	8,882	8,944	8,925	8,927	8,952	9,020	9,033	9,079	9,164	9,242
Equipment and defense products, except automotive.....	10,743	10,704	10,627	10,618	10,622	10,611	10,629	10,638	10,648	10,708	10,780	10,896
Defense products.....	4,968	5,019	4,980	4,955	4,951	4,933	4,924	4,913	4,869	4,892	4,911	4,940
Automotive equipment.....	2,723	2,657	2,976	2,542	2,563	2,540	2,523	2,732	2,643	2,679	2,692	2,736
Construction materials, supplies, and intermediate products.....	5,014	5,032	4,997	4,958	4,953	4,979	4,982	5,026	5,049	5,045	5,051	5,052
Other materials and supplies and intermediate products.....	21,067	21,115	21,064	21,039	21,030	21,064	21,141	21,172	21,225	21,417	21,619	21,690

¹Shipments and new orders adjusted for trading-day and calendar month variations; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)											
Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
WITHOUT SEASONAL ADJUSTMENT ¹											
1961											
All manufacturing industries, total.	27,294	29,013	30,633	30,626	30,505	32,341	28,086	30,956	32,951	33,308	32,546
Durable goods industries.....	13,320	14,636	15,212	15,633	15,725	16,846	13,821	15,113	16,395	16,614	16,430
Nondurable goods industries.....	13,974	15,377	15,421	14,993	14,780	15,495	14,265	15,843	16,556	16,694	14,923
Market categories:											
Home goods and apparel.....	2,534	3,165	3,340	2,845	2,565	2,820	2,647	3,541	3,556	3,645	3,511
Consumer durables.....	1,031	1,174	1,222	1,163	1,169	1,239	1,030	1,375	1,459	1,468	1,381
Consumer staples.....	6,261	6,784	6,748	6,628	6,722	6,913	6,470	6,759	7,320	7,287	6,876
Equipment and defense products, except automotive.....	3,220	3,816	3,931	3,841	3,782	4,073	3,367	3,667	4,050	3,907	3,906
Defense products ²	1,658	1,944	1,989	1,935	1,889	2,006	1,726	1,811	2,032	1,988	2,026
Automotive equipment.....	2,350	2,450	2,516	2,702	2,693	2,820	2,136	2,383	2,336	2,753	3,054
Construction materials, supplies, and intermediate products.....	2,044	2,160	2,452	2,651	2,766	3,083	2,650	2,958	2,904	2,867	2,650
Other materials and supplies and intermediate products.....	10,785	11,638	11,646	11,959	11,987	12,632	10,816	12,248	12,785	12,849	12,549
NEW ORDERS											
All manufacturing industries, total.	27,118	30,096	30,559	30,769	30,608	32,541	28,859	31,333	32,842	33,217	32,802
Durable goods industries.....	13,126	14,641	15,076	15,596	15,615	16,999	14,609	15,587	16,315	16,500	16,829
Nondurable goods industries.....	13,992	15,455	15,483	15,173	14,993	15,542	14,250	15,746	16,527	16,717	15,973
Market categories:											
Home goods and apparel.....	2,552	3,075	3,301	2,949	2,715	2,920	2,749	3,423	3,569	3,656	3,548
Consumer durables.....	1,051	1,145	1,212	1,136	1,139	1,273	1,121	1,384	1,534	1,435	1,330
Consumer staples.....	6,289	6,790	6,742	6,617	6,720	6,882	6,459	6,748	7,319	7,304	6,898
Equipment and defense products, except automotive.....	3,089	3,966	3,656	3,778	3,502	4,172	3,812	3,683	4,201	3,720	3,814
Defense products ²	1,183	1,384	1,523	1,754	1,630	1,987	1,837	1,906	2,120	1,953	1,819
Automotive equipment.....	2,364	2,453	2,509	2,630	2,703	2,862	2,157	1,867	2,362	2,791	3,228
Construction materials, supplies, and intermediate products.....	2,167	2,208	2,579	2,693	2,830	3,109	2,704	2,951	2,919	2,820	2,607
Other materials and supplies and intermediate products.....	10,657	11,604	11,772	12,102	12,138	12,596	10,978	12,661	12,472	12,936	12,707
UNFILLED ORDERS											
All manufacturing industries, total.	45,645	45,727	45,649	45,788	45,894	46,103	46,871	47,260	47,152	47,408	47,331
Durable goods industries.....	42,995	42,985	42,843	42,810	42,694	42,856	43,640	44,131	44,054	43,942	44,197
Nondurable goods industries.....	2,650	2,742	2,806	2,978	3,200	3,247	3,231	3,129	3,101	3,126	3,134
Market categories:											
Home goods, apparel and consumer staples.....	1,304	1,726	1,677	1,765	1,919	1,938	2,077	1,943	1,954	1,983	2,041
Consumer durables.....	1,191	1,114	1,115	1,115	1,115	1,144	1,111	1,337	1,380	1,344	1,331
Equipment and defense products, including automotive.....	24,502	24,646	24,355	24,228	23,999	24,100	24,564	24,669	24,840	24,687	24,769
Defense products ²	19,288	19,326	18,843	18,670	18,401	18,382	18,492	18,590	18,675	18,639	18,523
Construction materials, supplies, and intermediate products.....	4,450	4,495	4,627	4,667	4,733	4,769	4,823	4,815	4,828	4,780	4,738
Other materials and supplies and intermediate products.....	14,889	14,860	14,990	15,128	15,283	15,246	15,407	15,833	15,533	15,618	15,783
INVENTORIES											
All manufacturing industries, total.	53,787	53,985	53,727	53,708	53,784	53,696	53,325	53,675	53,657	54,082	54,479
Durable goods industries.....	31,964	32,117	31,905	31,751	31,847	31,712	31,449	31,613	31,641	31,896	32,065
Nondurable goods industries.....	21,823	21,868	21,822	21,957	21,937	21,984	21,876	22,062	22,016	22,186	22,414
Market categories:											
Home goods and apparel.....	5,291	5,326	5,293	5,404	5,593	5,681	5,602	5,401	5,201	5,144	5,127
Consumer durables.....	1,111	1,114	1,113	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111
Consumer staples.....	8,987	8,873	8,743	8,725	8,610	8,990	8,882	8,969	9,186	9,393	9,494
Equipment and defense products, except automotive.....	10,675	10,706	10,796	10,890	10,848	10,760	10,610	10,555	10,496	10,575	10,635
Defense products ²	4,951	5,013	5,040	5,036	5,022	4,995	4,778	4,879	4,841	4,832	4,889
Automotive equipment.....	2,895	2,748	2,622	2,837	2,827	2,847	2,830	2,640	2,726	2,758	2,755
Construction materials, supplies, and intermediate products.....	4,968	5,064	5,186	5,039	5,051	5,057	5,031	5,009	5,015	4,952	4,929
Other materials and supplies and intermediate products.....	21,661	21,819	21,887	21,163	21,138	21,161	21,170	21,101	21,033	21,260	21,516

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED ¹											
1960												
SHIPMENTS												
All manufacturing industries, total.	31,885	31,551	31,246	31,146	30,772	30,850	30,866	30,268	30,714	30,524	29,796	30,116
Durable goods industries.....	16,855	16,619	16,339	16,052	15,957	15,835	15,850	15,267	15,587	15,257	14,921	15,123
Non-durable goods industries.....	15,030	14,932	14,907	15,094	14,815	15,015	15,016	14,901	15,127	15,067	14,875	14,993
Market categories:												
Home goods and apparel.....	2,977	2,995	2,995	3,083	2,902	2,936	2,994	3,042	3,112	3,039	3,043	2,953
Consumer durables.....	1,228	1,221	1,197	1,197	1,159	1,205	1,252	1,225	1,248	1,205	1,213	1,162
Consumer staples.....	6,558	6,408	6,509	6,540	6,448	6,576	6,634	6,543	6,659	6,705	6,576	6,639
Equipment and defense products, except automotive.....	3,792	3,714	3,762	3,820	3,847	3,845	3,894	3,674	3,761	3,679	3,690	3,770
Defense products ²	1,842	1,800	1,804	1,829	1,808	1,818	1,778	1,732	1,820	1,745	1,894	1,950
Automotive equipment.....	3,169	3,023	3,029	2,988	2,946	2,915	2,904	2,933	2,873	2,874	2,581	2,521
Construction materials, supplies, and intermediate products.....	2,773	2,815	2,643	2,677	2,698	2,731	2,714	2,617	2,669	2,619	2,532	2,657
Other materials and supplies and intermediate products.....	12,616	12,896	12,308	12,038	11,930	11,847	11,726	11,459	11,640	11,408	11,374	11,576
NEW ORDERS												
All manufacturing industries, total.	30,723	30,256	29,998	29,865	30,046	30,329	30,124	30,459	30,798	29,598	29,460	29,724
Durable goods industries.....	15,680	15,521	15,266	14,922	15,362	15,432	15,246	15,652	15,693	14,498	14,622	14,857
Non-durable goods industries.....	15,043	14,735	14,732	14,943	14,684	14,897	14,878	14,805	15,105	15,099	14,838	14,867
Market categories:												
Home goods and apparel.....	3,948	2,970	2,898	3,027	2,907	2,872	2,972	3,047	3,055	3,045	3,002	2,910
Consumer durables.....	1,204	1,209	1,159	1,179	1,160	1,196	1,240	1,250	1,215	1,212	1,186	1,178
Consumer staples.....	5,958	6,406	6,502	6,531	6,440	6,584	6,622	6,517	6,659	6,727	6,574	6,649
Equipment and defense products, except automotive.....	3,457	3,369	3,322	3,316	3,301	3,436	3,385	3,709	3,810	3,367	3,541	3,706
Defense products ²	1,499	1,446	1,289	1,348	1,325	1,382	1,947	2,111	2,272	1,357	1,980	1,664
Automotive equipment.....	3,107	3,131	2,895	3,001	2,878	2,774	2,844	2,987	2,821	2,806	2,509	2,649
Construction materials, supplies, and intermediate products.....	2,826	2,968	2,579	2,672	2,652	2,658	2,617	2,648	2,615	2,553	2,500	2,699
Other materials and supplies and intermediate products.....	11,827	11,412	11,192	11,016	11,265	11,401	11,214	11,547	11,838	11,095	11,334	11,291
UNFILLED ORDERS												
All manufacturing industries, total.	53,100	51,969	50,404	49,501	48,407	47,910	47,265	47,426	47,558	46,810	46,452	46,133
Durable goods industries.....	29,252	28,246	26,874	25,927	25,164	24,745	24,184	24,510	24,645	23,892	23,508	23,401
Non-durable goods industries.....	3,848	3,723	3,530	3,574	3,243	3,167	3,079	2,916	2,913	2,918	2,864	2,732
Market categories:												
Home goods, apparel and consumer staples.....	2,245	2,214	2,108	2,038	2,043	1,989	1,978	1,921	1,878	1,916	1,865	1,838
Consumer durables.....	1,227	1,205	1,179	1,152	1,159	1,159	1,170	1,171	1,156	1,173	1,142	1,153
Equipment and defense products, including automotive.....	20,130	20,775	20,685	20,472	20,293	20,299	20,217	20,344	20,394	20,031	20,284	20,798
Defense products ²	19,072	18,876	19,040	18,807	18,798	19,032	19,091	19,497	19,970	19,607	19,639	19,464
Construction materials, supplies, and intermediate products.....	4,795	4,899	4,852	4,807	4,755	4,680	4,588	4,615	4,590	4,537	4,489	4,517
Other materials and supplies and intermediate products.....	19,930	19,081	17,739	16,984	16,316	15,946	15,480	15,546	15,696	15,326	15,274	14,980
INVENTORIES												
All manufacturing industries, total.	53,149	53,569	53,911	54,137	54,344	54,407	54,436	54,427	54,589	54,400	54,263	53,814
Durable goods industries.....	32,189	32,566	32,914	33,028	33,047	33,072	33,024	32,977	33,034	32,821	32,790	32,560
Non-durable goods industries.....	20,960	21,003	20,997	21,109	21,297	21,335	21,412	21,450	21,555	21,579	21,473	21,454
Market categories:												
Home goods and apparel.....	5,366	5,471	5,536	5,537	5,556	5,603	5,611	5,598	5,531	5,463	5,441	5,446
Consumer durables.....	2,497	2,553	2,610	2,645	2,675	2,679	2,655	2,619	2,597	2,581	2,562	2,562
Consumer staples.....	8,454	8,477	8,450	8,505	8,615	8,602	8,635	8,565	8,689	8,714	8,644	8,655
Equipment and defense products, except automotive.....	11,001	11,101	11,200	11,192	11,125	11,089	10,993	10,956	11,006	10,967	10,965	10,853
Defense products ²	5,055	5,058	5,068	5,027	4,982	4,941	4,861	4,872	4,920	4,948	4,966	4,930
Automotive equipment.....	2,888	2,928	2,965	2,926	2,923	2,927	2,985	2,954	2,944	2,871	2,829	2,761
Construction materials, supplies, and intermediate products.....	5,040	5,095	5,078	5,101	5,107	5,084	5,097	5,108	5,137	5,202	5,178	5,063
Other materials and supplies and intermediate products.....	20,360	20,237	20,682	20,566	21,018	21,102	21,127	21,246	21,282	21,183	21,206	21,036

¹Shipments and new orders adjusted for trading-day and calendar month variations; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹												
1960												
SHIPMENTS												
All manufacturing industries, total.	29,996	32,133	31,967	31,762	30,700	32,111	28,199	29,713	31,937	31,820	30,289	28,928
Durable goods industries.....	15,702	16,909	16,826	16,649	16,251	16,968	14,168	14,525	15,893	15,857	15,232	14,844
Nondurable goods industries.....	14,294	15,224	15,141	15,113	14,449	15,163	14,031	15,188	16,044	15,963	15,057	14,084
Market categories:												
Home goods and apparel.....	2,651	3,204	3,162	2,997	2,531	2,748	2,650	3,420	3,571	3,468	3,216	2,553
Consumer durables.....	1,120	1,268	1,214	1,156	1,093	1,221	1,043	1,280	1,433	1,349	1,283	1,052
Consumer staples.....	6,273	6,482	6,500	6,459	6,399	6,748	6,372	6,506	7,071	7,037	6,636	6,347
Equipment and defense products, except automotive.....	3,403	3,855	3,942	3,976	3,886	4,162	3,503	3,498	3,860	3,666	3,648	3,858
Defense products ²	1,675	1,894	1,915	1,852	1,318	1,931	1,616	1,616	1,874	1,750	1,922	2,054
Automotive equipment.....	3,196	3,354	3,185	3,201	3,077	3,072	2,490	2,172	2,513	2,052	2,900	2,679
Construction materials, supplies, and intermediate products.....	2,332	2,548	2,545	2,773	2,832	3,046	2,685	2,826	2,890	2,812	2,480	2,393
Other materials and supplies and intermediate products.....	12,171	12,690	12,633	12,356	11,975	12,335	10,499	11,291	12,032	11,785	11,409	11,098
NEW ORDERS												
All manufacturing industries, total.	29,232	31,065	30,764	30,067	29,720	31,744	27,891	29,851	31,874	30,702	29,825	28,667
Durable goods industries.....	14,894	15,908	15,755	15,053	15,259	16,663	13,998	14,903	15,932	14,758	14,780	14,706
Nondurable goods industries.....	14,336	15,157	14,989	15,014	14,461	15,083	13,893	14,948	15,962	15,944	15,045	13,961
Market categories:												
Home goods and apparel.....	2,664	3,162	3,062	2,975	2,672	2,751	2,682	3,331	3,465	3,431	3,181	2,447
Consumer durables.....	1,111	1,262	1,181	1,131	1,121	1,252	1,155	1,308	1,362	1,301	1,204	1,002
Consumer staples.....	6,249	6,483	6,505	6,452	6,388	6,744	6,360	6,495	7,067	7,053	6,645	6,349
Equipment and defense products, except automotive.....	3,070	3,492	3,468	3,688	3,721	4,585	3,657	3,520	3,984	3,237	3,420	3,832
Defense products ²	1,224	1,463	1,413	1,469	1,712	2,479	1,701	1,994	2,441	2,348	1,971	2,087
Automotive equipment.....	3,207	3,266	2,970	3,105	2,915	2,888	2,481	2,270	2,512	2,995	2,862	2,655
Construction materials, supplies, and intermediate products.....	2,498	2,747	2,560	2,740	2,795	2,939	2,610	2,825	2,800	2,664	2,382	2,371
Other materials and supplies and intermediate products.....	11,584	11,915	11,499	11,109	11,236	11,839	10,101	11,410	12,046	11,322	11,335	11,013
UNFILLED ORDERS												
All manufacturing industries, total.	53,162	52,185	50,961	49,304	48,301	47,909	47,620	47,758	47,689	46,568	46,163	45,820
Durable goods industries.....	49,439	48,528	47,461	45,900	44,885	44,572	44,422	44,807	44,840	43,737	43,344	43,187
Nondurable goods industries.....	3,723	3,657	3,500	3,404	3,416	3,337	3,198	2,951	2,849	2,831	2,819	2,633
Market categories:												
Home goods, apparel and consumer staples.....	3,166	2,127	2,009	1,983	2,107	2,107	2,127	2,022	1,911	1,891	1,865	1,759
Consumer durables.....	1,114	1,115	1,113	1,101	1,121	1,101	1,073	1,301	1,269	1,201	1,122	1,071
Equipment and defense products, including automotive.....	26,120	25,688	25,698	25,323	24,991	25,227	25,370	25,492	25,613	25,128	24,862	24,813
Defense products ²	19,098	18,686	18,995	18,622	18,514	19,059	19,144	19,535	20,100	19,699	19,749	19,770
Construction materials, supplies, and intermediate products.....	4,734	4,923	4,938	4,896	4,860	4,753	4,679	4,677	4,587	4,440	4,342	4,319
Other materials and supplies and intermediate products.....	20,142	19,645	18,316	17,102	16,343	15,822	15,444	15,567	15,578	15,109	15,094	14,929
INVENTORIES												
All manufacturing industries, total.	53,243	53,848	54,254	54,445	54,729	54,719	54,226	54,151	54,275	54,148	53,960	53,512
Durable goods industries.....	32,074	32,724	33,280	33,416	33,513	33,376	32,931	32,731	32,811	32,646	32,464	31,953
Nondurable goods industries.....	21,169	21,124	20,974	21,029	21,216	21,343	21,295	21,420	21,464	21,502	21,496	21,559
Market categories:												
Home goods and apparel.....	5,239	5,413	5,522	5,621	5,239	6,000	5,904	5,674	5,413	5,215	5,148	5,192
Consumer durables.....	2,441	2,133	2,141	2,126	2,177	2,173	2,172	2,111	2,555	2,436	2,440	2,411
Consumer staples.....	8,740	8,555	8,332	8,310	8,301	8,277	8,272	8,505	8,916	9,017	8,960	8,982
Equipment and defense products, except automotive.....	10,732	11,154	11,389	11,404	11,343	11,261	10,974	10,870	10,845	10,813	10,799	10,649
Defense products ²	5,738	5,554	5,131	5,136	5,049	5,098	4,833	4,831	4,891	4,928	4,922	4,843
Automotive equipment.....	2,977	2,937	3,031	2,934	2,870	2,800	2,753	2,829	3,016	2,967	2,890	2,792
Construction materials, supplies, and intermediate products.....	5,173	5,185	5,169	5,136	5,211	5,171	5,147	5,072	5,086	5,106	5,066	4,990
Other materials and supplies and intermediate products.....	20,352	20,660	20,771	20,971	21,160	21,298	21,156	21,212	21,099	21,030	21,097	20,947

¹Shipments and new orders adjusted for trading-day and calendar month variations; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate product," while the other series are classified in the market category, "Equipment and defense product," except automotive.

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	SEASONALLY ADJUSTED ¹											
1959												
SHIPMENTS												
All manufacturing industries, total.	24,114	24,647	24,742	24,114	24,171	24,180	24,114	24,342	24,224	24,220	24,054	24,340
Durable goods industries:	14,948	15,200	15,174	14,877	14,877	14,777	14,195	14,410	14,444	14,500	14,440	14,134
Non-durable goods industries:	10,166	9,447	9,568	9,237	9,294	9,403	9,919	9,932	9,780	9,720	9,614	10,206
Market categories:												
Home goods and apparel:	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447
Consumer staples:	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447
Equipment and defense products, except automotive:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Defense products:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Automotive equipment:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Construction materials, supplies, and intermediate products:	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447
Other materials and supplies and intermediate products:	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114
NEW ORDERS												
All manufacturing industries, total.	24,114	24,647	24,742	24,114	24,171	24,180	24,114	24,342	24,224	24,220	24,054	24,340
Durable goods industries:	14,948	15,200	15,174	14,877	14,877	14,777	14,195	14,410	14,444	14,500	14,440	14,134
Non-durable goods industries:	10,166	9,447	9,568	9,237	9,294	9,403	9,919	9,932	9,780	9,720	9,614	10,206
Market categories:												
Home goods and apparel:	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447
Consumer staples:	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447
Equipment and defense products, except automotive:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Defense products:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Automotive equipment:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Construction materials, supplies, and intermediate products:	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447
Other materials and supplies and intermediate products:	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114
UNFILLED ORDERS												
All manufacturing industries, total.	24,114	24,647	24,742	24,114	24,171	24,180	24,114	24,342	24,224	24,220	24,054	24,340
Durable goods industries:	14,948	15,200	15,174	14,877	14,877	14,777	14,195	14,410	14,444	14,500	14,440	14,134
Non-durable goods industries:	10,166	9,447	9,568	9,237	9,294	9,403	9,919	9,932	9,780	9,720	9,614	10,206
Market categories:												
Home goods and apparel:	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447
Consumer staples:	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447
Equipment and defense products, except automotive:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Defense products:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Automotive equipment:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Construction materials, supplies, and intermediate products:	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447
Other materials and supplies and intermediate products:	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114
INVENTORIES												
All manufacturing industries, total.	24,114	24,647	24,742	24,114	24,171	24,180	24,114	24,342	24,224	24,220	24,054	24,340
Durable goods industries:	14,948	15,200	15,174	14,877	14,877	14,777	14,195	14,410	14,444	14,500	14,440	14,134
Non-durable goods industries:	10,166	9,447	9,568	9,237	9,294	9,403	9,919	9,932	9,780	9,720	9,614	10,206
Market categories:												
Home goods and apparel:	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447
Consumer staples:	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447	6,447
Equipment and defense products, except automotive:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Defense products:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Automotive equipment:	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447	1,447
Construction materials, supplies, and intermediate products:	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447	2,447
Other materials and supplies and intermediate products:	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114	11,114

¹Equipment and new orders adjusted for trailing-day and calendar month variations; unfilled orders and inventories as of end of month.²The 3-figure equipment consists of the following categories: consumer durables, equipment, aircraft and parts, and aerospace. The aircraft part component is classified in the market category, "Other materials and supplies and intermediate products," while the other categories are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)												
Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹												
1959												
SHIPMENTS												
All manufacturing industries, total.	27,639	30,692	30,885	31,772	31,525	32,675	28,356	28,844	30,435	30,701	29,398	29,701
Durable goods industries.....	13,992	15,893	16,267	16,976	16,902	17,869	14,449	13,889	14,780	15,218	14,558	15,746
Nondurable goods industries.....	13,647	14,799	14,618	14,796	14,623	14,806	13,907	14,955	15,655	15,483	14,840	13,955
Market categories:												
Home goods and apparel.....	2,659	3,232	3,143	3,029	2,776	2,916	2,793	3,308	3,396	3,301	2,915	2,532
Consumer staples.....	5,926	6,287	6,184	6,223	6,421	6,463	6,073	6,316	6,751	6,760	6,525	6,193
Equipment and defense products, except automotive.....	3,135	3,718	3,657	3,719	3,707	3,950	3,463	3,576	3,812	3,764	3,667	3,826
Defense products ²	1,548	1,865	1,679	1,760	1,784	1,879	1,746	1,789	1,913	1,916	1,909	1,909
Automotive equipment.....	2,703	2,793	2,879	3,025	2,878	2,958	2,611	2,004	2,196	2,856	2,081	2,608
Construction materials, supplies, and intermediate products.....	2,274	2,481	2,695	2,922	2,932	3,081	2,775	2,953	2,954	2,883	2,555	2,429
Other materials and supplies and intermediate products.....	10,942	12,181	12,327	12,854	12,811	13,307	10,641	10,687	11,326	11,157	11,655	12,113
NEW ORDERS												
All manufacturing industries, total.	28,654	32,534	32,313	31,894	30,982	32,802	28,605	28,799	31,021	31,192	29,529	29,742
Durable goods industries.....	14,970	17,577	17,561	17,030	16,093	17,961	14,723	13,964	15,485	15,734	14,628	15,650
Nondurable goods industries.....	13,684	14,957	14,752	14,864	14,889	14,841	13,882	14,835	15,536	15,458	14,901	14,092
Market categories:												
Home goods and apparel.....	2,659	3,246	3,213	3,055	2,904	3,038	2,845	3,253	3,342	3,242	2,934	2,491
Consumer staples.....	5,967	6,319	6,201	6,214	6,410	6,470	6,074	6,348	6,737	6,766	6,524	6,195
Equipment and defense products, except automotive.....	3,115	3,548	4,025	3,932	3,626	4,429	3,484	3,322	3,819	3,754	3,535	3,819
Defense products ²	1,251	1,333	1,757	1,967	1,566	2,399	1,410	1,394	1,835	1,954	1,728	1,988
Automotive equipment.....	2,801	2,998	3,051	3,039	2,781	2,936	2,734	2,004	2,258	2,812	2,106	2,591
Construction materials, supplies, and intermediate products.....	2,388	2,686	2,798	2,930	2,930	3,049	2,881	2,868	2,814	2,832	2,581	2,438
Other materials and supplies and intermediate products.....	11,724	13,737	13,025	12,724	12,331	12,880	10,587	11,004	12,051	11,786	11,849	12,208
UNFILLED ORDERS												
All manufacturing industries, total.	49,810	51,499	52,950	53,076	52,533	52,612	52,569	52,823	53,405	53,913	54,044	54,101
Durable goods industries.....	46,897	48,241	49,555	49,612	48,805	48,890	49,132	49,206	49,907	50,442	50,514	50,428
Nondurable goods industries.....	3,113	3,258	3,395	3,464	3,728	3,762	3,737	3,617	3,498	3,471	3,530	3,673
Market categories:												
Home goods, apparel and consumer staples.....	1,872	1,913	2,001	2,024	2,142	2,271	2,328	2,304	2,237	2,203	2,215	2,177
Equipment and defense products, including automotive.....	25,350	25,381	26,132	26,358	26,181	26,636	26,784	26,531	26,601	26,544	26,439	26,413
Defense products ²	20,394	19,904	19,984	20,190	19,973	20,492	20,144	19,751	19,673	19,711	19,535	19,616
Construction materials, supplies, and intermediate products.....	4,419	4,608	4,713	4,721	4,719	4,687	4,796	4,711	4,571	4,520	4,545	4,554
Other materials and supplies and intermediate products.....	17,969	19,397	20,104	19,973	19,491	19,018	18,961	19,277	19,996	20,646	20,845	20,957
INVENTORIES												
All manufacturing industries, total.	50,242	50,558	50,941	51,325	51,811	52,260	52,033	51,638	51,419	51,244	51,521	52,497
Durable goods industries.....	30,101	30,439	30,931	31,287	31,680	31,942	31,743	31,238	30,956	30,569	30,730	31,495
Nondurable goods industries.....	20,141	20,119	20,010	20,038	20,131	20,318	20,290	20,400	20,463	20,675	20,791	21,002
Market categories:												
Home goods and apparel.....	4,695	4,776	4,858	5,037	5,284	5,464	5,362	5,210	5,113	5,037	4,977	5,084
Consumer staples.....	8,444	8,364	8,203	8,152	8,045	8,035	8,087	8,344	8,533	8,697	8,781	8,775
Equipment and defense products, except automotive.....	10,334	10,406	10,553	10,671	10,762	10,874	10,803	10,720	10,644	10,636	10,574	10,701
Defense products ²	5,278	5,208	5,294	5,321	5,304	5,336	5,256	5,189	5,172	5,109	5,013	5,012
Automotive equipment.....	2,446	2,521	2,573	2,642	2,642	2,719	2,669	2,625	2,815	2,672	2,743	2,914
Construction materials, supplies, and intermediate products.....	4,726	4,810	4,907	4,973	5,041	5,122	5,143	4,991	4,825	4,716	4,767	4,872
Other materials and supplies and intermediate products.....	19,597	19,701	19,847	19,872	20,037	20,046	19,969	19,748	19,489	19,486	19,679	20,151

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED ¹												
1958												
SHIPMENTS												
All manufacturing industries, total.	27,117	27,471	27,287	27,597	26,227	26,751	27,099	27,475	27,778	28,307	28,662	28,697
Durable goods industries.....	17,777	18,111	17,971	18,227	17,777	17,821	18,227	18,447	18,757	19,261	19,351	19,606
Nondurable goods industries.....	9,340	9,360	9,316	9,370	8,450	8,930	8,872	9,028	9,021	9,046	9,311	9,091
Market categories:												
Home goods and apparel.....	2,674	2,655	2,611	2,636	2,447	2,475	2,482	2,500	2,482	2,492	2,490	2,492
Consumer staples.....	5,000	5,000	5,000	5,000	4,750	4,750	4,750	4,750	4,750	4,750	4,750	4,750
Equipment and defense products, except automotive.....	3,544	3,544	3,542	3,542	3,544	3,544	3,544	3,544	3,544	3,544	3,544	3,544
Defense products ²	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771
Automotive equipment.....	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245
Construction materials, supplies, and intermediate products.....	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245
Other materials and supplies and intermediate products.....	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771
NEW ORDERS												
All manufacturing industries, total.	27,117	27,471	27,287	27,597	26,227	26,751	27,099	27,475	27,778	28,307	28,662	28,697
Durable goods industries.....	17,777	18,111	17,971	18,227	17,777	17,821	18,227	18,447	18,757	19,261	19,351	19,606
Nondurable goods industries.....	9,340	9,360	9,316	9,370	8,450	8,930	8,872	9,028	9,021	9,046	9,311	9,091
Market categories:												
Home goods and apparel.....	2,674	2,655	2,611	2,636	2,447	2,475	2,482	2,500	2,482	2,492	2,490	2,492
Consumer staples.....	5,000	5,000	5,000	5,000	4,750	4,750	4,750	4,750	4,750	4,750	4,750	4,750
Equipment and defense products, except automotive.....	3,544	3,544	3,542	3,542	3,544	3,544	3,544	3,544	3,544	3,544	3,544	3,544
Defense products ²	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771
Automotive equipment.....	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245
Construction materials, supplies, and intermediate products.....	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245
Other materials and supplies and intermediate products.....	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771
UNFILLED ORDERS												
All manufacturing industries, total.	51,126	49,622	49,421	47,173	47,754	47,044	47,374	47,331	47,634	47,141	48,871	48,832
Durable goods industries.....	31,440	31,154	31,154	31,476	31,415	31,415	31,415	31,415	31,415	31,415	31,415	31,415
Nondurable goods industries.....	19,686	18,468	18,267	15,697	16,339	15,629	15,959	15,916	16,219	15,726	17,456	17,417
Market categories:												
Home goods and apparel and consumer staples.....	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771
Equipment and defense products, including automotive.....	27,117	27,471	27,287	27,597	26,227	26,751	27,099	27,475	27,778	28,307	28,662	28,697
Defense products ²	17,777	18,111	17,971	18,227	17,777	17,821	18,227	18,447	18,757	19,261	19,351	19,606
Construction materials, supplies, and intermediate products.....	4,750	4,750	4,750	4,750	4,750	4,750	4,750	4,750	4,750	4,750	4,750	4,750
Other materials and supplies and intermediate products.....	17,777	18,111	17,971	18,227	17,777	17,821	18,227	18,447	18,757	19,261	19,351	19,606
INVENTORIES												
All manufacturing industries, total.	51,126	51,226	50,942	50,447	49,376	49,597	49,597	49,597	49,404	49,540	49,722	50,070
Durable goods industries.....	31,440	31,154	31,154	31,476	31,415	31,415	31,415	31,415	31,415	31,415	31,415	31,415
Nondurable goods industries.....	19,686	18,468	18,267	15,697	16,339	15,629	15,959	15,916	16,219	15,726	17,456	17,417
Market categories:												
Home goods and apparel.....	2,674	2,655	2,611	2,636	2,447	2,475	2,482	2,500	2,482	2,492	2,490	2,492
Consumer staples.....	5,000	5,000	5,000	5,000	4,750	4,750	4,750	4,750	4,750	4,750	4,750	4,750
Equipment and defense products, except automotive.....	3,544	3,544	3,542	3,542	3,544	3,544	3,544	3,544	3,544	3,544	3,544	3,544
Defense products ²	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771
Automotive equipment.....	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245
Construction materials, supplies, and intermediate products.....	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245	2,245
Other materials and supplies and intermediate products.....	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771	1,771

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

Item	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹												
1958												
SHIPMENTS												
All manufacturing industries, total.	25,753	27,461	26,783	26,391	26,071	27,864	24,897	27,365	28,788	29,274	29,071	27,638
Durable goods industries.....	13,033	13,700	13,315	13,053	12,834	14,099	11,924	13,100	14,163	14,491	14,763	14,380
Nondurable goods industries.....	12,720	13,761	13,468	13,338	13,237	13,765	12,973	14,265	14,625	14,783	14,308	13,258
Market categories:												
Home goods and apparel.....	2,453	2,860	2,785	2,566	2,303	2,499	2,453	3,100	3,240	3,155	2,970	2,558
Consumer staples.....	5,615	6,080	6,021	5,994	6,183	6,361	5,954	6,253	6,468	6,456	6,347	5,860
Equipment and defense products, except automotive.....	3,183	3,392	3,585	3,512	3,346	3,616	2,993	3,228	3,488	3,421	3,408	3,438
Defense products ²	1,643	1,908	1,798	1,745	1,743	1,835	1,601	1,660	1,813	1,810	1,795	1,788
Automotive equipment.....	2,341	2,244	2,042	1,972	1,943	2,010	1,775	1,588	1,620	2,002	2,657	2,810
Construction materials, supplies, and intermediate products.....	2,118	2,187	2,214	2,363	2,419	2,655	2,399	2,716	2,840	2,771	2,534	2,258
Other materials and supplies and intermediate products.....	10,043	10,498	10,136	10,004	9,877	10,723	9,312	10,480	11,132	11,469	11,155	10,714
NEW ORDERS												
All manufacturing industries, total.	23,895	25,734	26,426	25,106	25,534	28,090	25,382	27,269	28,250	29,242	30,040	27,872
Durable goods industries.....	11,212	12,075	12,986	11,716	12,186	14,210	12,373	12,988	13,713	14,400	15,585	14,606
Nondurable goods industries.....	12,683	13,659	13,440	13,390	13,348	13,880	13,009	14,281	14,537	14,842	14,455	13,266
Market categories:												
Home goods and apparel.....	2,360	2,814	2,693	2,562	2,445	2,645	2,524	3,025	3,212	3,129	3,038	2,554
Consumer staples.....	5,634	6,069	6,054	5,992	6,172	6,338	5,947	6,285	6,455	6,442	6,362	5,851
Equipment and defense products, except automotive.....	2,950	2,938	3,672	3,058	2,926	3,798	3,000	3,070	3,168	3,379	3,699	3,346
Defense products ²	948	1,368	1,562	1,292	1,376	2,233	1,650	1,316	1,183	1,792	2,161	1,699
Automotive equipment.....	2,272	2,045	1,815	1,798	1,868	1,955	1,805	1,680	1,688	2,084	2,686	2,862
Construction materials, supplies, and intermediate products.....	2,034	2,076	2,125	2,312	2,429	2,614	2,499	2,695	2,836	2,713	2,533	2,315
Other materials and supplies and intermediate products.....	9,045	9,792	10,067	9,384	9,694	10,740	9,607	10,514	10,891	11,495	11,722	10,944
UNFILLED ORDERS												
All manufacturing industries, total.	51,322	49,732	49,375	48,097	47,548	47,819	48,274	48,183	47,652	47,611	48,551	48,785
Durable goods industries.....	48,574	47,079	46,750	45,420	44,759	44,917	45,334	45,227	44,784	44,684	45,482	45,709
Nondurable goods industries.....	2,748	2,653	2,625	2,677	2,789	2,902	2,940	2,956	2,868	2,927	3,069	3,076
Market categories:												
Home goods and apparel and consumer staples.....	1,663	1,608	1,546	1,560	1,692	1,713	1,832	1,842	1,806	1,766	1,850	1,832
Equipment and defense products, including automotive.....	27,375	26,590	26,453	25,829	25,326	25,450	25,478	25,414	25,163	25,198	25,512	25,470
Defense products ²	21,543	21,047	21,809	21,338	20,985	21,374	21,424	21,083	20,456	20,431	20,788	20,696
Construction materials, supplies, and intermediate products.....	4,501	4,400	4,311	4,260	4,270	4,230	4,333	4,312	4,308	4,246	4,245	4,304
Other materials and supplies and intermediate products.....	17,785	17,134	17,065	16,448	16,260	16,386	16,581	16,615	16,375	16,401	16,944	17,179
INVENTORIES												
All manufacturing industries, total.	51,699	51,438	51,105	50,612	50,122	49,860	49,242	48,921	49,011	49,293	49,554	50,013
Durable goods industries.....	31,787	31,256	31,063	30,762	30,380	30,087	29,677	29,289	29,423	29,530	29,612	29,893
Nondurable goods industries.....	20,317	20,182	20,042	19,850	19,742	19,773	19,565	19,632	19,588	19,773	19,942	20,120
Market categories:												
Home goods and apparel.....	4,936	4,997	4,965	5,021	5,148	5,215	5,070	4,890	4,687	4,587	4,579	4,615
Consumer staples.....	8,193	8,053	7,921	7,791	7,655	7,667	7,690	7,952	8,110	8,350	8,409	8,476
Equipment and defense products, except automotive.....	10,922	10,880	10,845	10,709	10,645	10,559	10,376	10,238	10,142	10,155	10,197	10,242
Defense products ²	5,467	5,373	5,351	5,329	5,304	5,295	5,236	5,177	5,196	5,175	5,169	5,243
Automotive equipment.....	2,643	2,586	2,519	2,379	2,252	2,182	2,097	2,119	2,444	2,445	2,440	2,454
Construction materials, supplies, and intermediate products.....	4,846	4,938	4,907	4,886	4,818	4,834	4,751	4,600	4,562	4,582	4,618	4,678
Other materials and supplies and intermediate products.....	20,109	20,024	19,948	19,826	19,604	19,403	19,258	19,122	19,066	19,174	19,351	19,548

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.
²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued
(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED ¹												
1957												
SHIPMENTS												
All manufacturing industries, total.	29,264	29,487	29,200	28,725	28,658	28,769	28,324	28,232	28,591	28,455	28,193	27,251
Durable goods industries.....	15,672	15,755	15,595	15,313	15,188	15,323	15,232	15,625	15,175	15,069	14,800	14,947
Nondurable goods industries.....	13,590	13,732	13,605	13,409	13,450	13,446	13,092	12,607	13,416	13,386	13,393	12,304
Market categories:												
Home goods and apparel.....	2,606	2,561	2,856	2,829	2,812	2,915	2,933	2,890	2,853	2,800	2,790	2,673
Consumer staples.....	5,799	5,796	5,791	5,650	5,605	5,691	5,756	5,756	5,676	5,633	5,591	5,524
Equipment and defense products, except automotive.....	3,628	3,645	3,620	3,602	3,646	3,690	3,676	3,749	3,669	3,732	3,633	3,590
Defense products ²	1,761	1,755	1,767	1,760	1,806	1,862	1,944	1,938	1,896	1,956	1,894	1,876
Automotive equipment.....	2,706	2,812	2,774	2,692	2,636	2,556	2,661	2,833	2,812	2,574	2,509	2,280
Construction materials, supplies, and intermediate products.....	2,553	2,576	2,552	2,466	2,466	2,474	2,425	2,466	2,422	2,450	2,422	2,352
Other materials and supplies and intermediate products.....	11,846	11,797	11,719	11,503	11,365	11,443	11,420	11,538	11,159	11,216	11,008	10,567
NEW ORDERS												
All manufacturing industries, total.	28,551	29,231	28,737	27,956	28,020	27,679	26,949	27,699	26,970	26,235	26,935	25,726
Durable goods industries.....	15,183	15,641	15,143	14,106	14,579	14,227	13,433	14,034	13,640	12,965	13,576	12,538
Nondurable goods industries.....	13,368	13,590	13,594	13,850	13,441	13,452	13,516	13,665	13,330	13,270	13,359	13,188
Market categories:												
Home goods and apparel.....	2,723	2,837	2,894	2,806	2,773	2,908	2,776	2,842	2,783	2,734	2,691	2,812
Consumer staples.....	5,759	5,735	5,771	5,664	5,678	5,685	5,759	5,731	5,668	5,638	5,595	5,774
Equipment and defense products, except automotive.....	3,548	3,520	3,536	3,517	3,422	3,401	3,542	3,515	2,888	2,780	3,471	3,148
Defense products ²	1,542	1,502	1,521	1,531	1,730	1,536	970	1,427	1,022	975	2,149	1,897
Automotive equipment.....	2,703	2,791	2,661	2,569	2,587	2,565	2,545	2,814	2,829	2,568	2,394	2,147
Construction materials, supplies, and intermediate products.....	2,573	2,644	2,499	2,353	2,448	2,405	2,301	2,349	2,388	2,328	2,257	2,199
Other materials and supplies and intermediate products.....	11,255	11,636	11,554	11,022	11,107	11,079	10,568	10,693	10,449	10,167	10,267	9,636
UNFILLED ORDERS												
All manufacturing industries, total.	66,400	66,395	65,574	65,110	64,403	63,226	61,445	59,630	58,212	56,139	54,643	53,135
Durable goods industries.....	33,626	33,611	32,744	31,579	31,241	30,990	29,205	26,565	25,153	23,242	21,736	20,332
Nondurable goods industries.....	32,774	32,784	32,830	33,531	33,162	32,236	32,240	33,065	33,059	32,897	32,907	32,803
Market categories:												
Home goods, apparel and consumer staples.....	2,832	2,826	2,825	2,809	2,153	2,156	2,059	2,005	1,965	1,837	1,749	1,616
Equipment and defense products, including automotive.....	23,664	23,677	23,303	22,962	22,530	21,966	21,131	20,445	19,758	18,792	18,308	17,777
Defense products ²	26,233	26,251	25,926	25,528	25,499	24,736	24,009	23,325	22,653	21,735	21,761	21,337
Construction materials, supplies, and intermediate products.....	5,557	5,552	5,457	5,405	5,333	5,278	5,154	5,092	5,007	4,962	4,835	4,710
Other materials and supplies and intermediate products.....	25,472	25,528	24,693	24,634	24,374	23,806	23,021	22,133	21,434	20,546	19,751	18,678
INVENTORIES												
All manufacturing industries, total.	50,947	51,535	51,678	51,972	51,931	52,052	52,212	52,542	52,379	52,200	52,016	51,871
Durable goods industries.....	26,679	26,931	27,251	27,570	27,615	27,671	27,753	27,959	28,053	28,033	27,824	27,728
Nondurable goods industries.....	24,268	24,602	24,427	24,402	24,316	24,381	24,459	24,583	24,326	24,167	24,192	24,143
Market categories:												
Home goods and apparel.....	5,422	5,425	5,437	5,420	5,375	5,343	5,315	5,227	5,242	5,167	5,122	5,101
Consumer staples.....	8,300	8,339	8,298	8,259	8,201	8,245	8,234	8,121	8,129	8,052	8,069	7,999
Equipment and defense products, except automotive.....	13,756	13,837	13,998	14,135	14,136	14,231	14,293	14,293	14,327	14,259	14,200	14,139
Defense products ²	5,250	5,619	5,701	5,543	5,399	5,772	5,759	5,716	5,317	5,273	5,674	5,603
Automotive equipment.....	2,556	2,634	2,597	2,495	2,503	2,636	2,634	2,623	2,577	2,447	2,655	2,534
Construction materials, supplies, and intermediate products.....	4,240	4,669	4,764	4,810	4,822	4,831	4,855	4,833	4,827	4,916	4,932	4,953
Other materials and supplies and intermediate products.....	19,224	19,369	19,534	19,616	19,717	19,760	19,935	20,052	20,177	20,163	20,155	20,090

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹												
1957												
SHIPMENTS												
All manufacturing industries, total.	27,955	30,459	30,138	29,304	28,345	29,701	26,329	29,000	29,321	29,401	28,624	26,260
Durable goods industries.....	14,893	16,317	16,212	15,875	15,263	16,765	13,679	15,069	15,125	15,237	15,058	13,853
Nondurable goods industries.....	13,062	14,142	13,926	13,429	13,082	13,436	12,650	13,931	14,196	14,164	13,566	12,407
Market categories:												
Home goods and apparel.....	2,482	3,122	3,068	2,773	2,454	2,667	2,500	3,213	3,281	3,166	2,896	2,319
Consumer staples.....	5,537	5,846	5,758	5,563	5,645	5,820	5,527	5,730	6,015	5,959	5,908	5,578
Equipment and defense products, except automotive.....	3,305	3,784	3,737	3,712	3,672	3,952	3,292	3,558	3,767	3,765	3,586	3,594
Defense products ²	1,620	1,838	1,796	1,767	1,850	2,052	1,770	1,819	1,917	1,998	1,860	1,945
Automotive equipment.....	2,894	3,060	2,972	2,895	2,673	2,587	2,443	2,580	2,191	2,299	2,315	2,524
Construction materials, supplies, and intermediate products.....	2,263	2,448	2,504	2,554	2,557	2,732	2,345	2,626	2,594	2,618	2,369	2,073
Other materials and supplies and intermediate products.....	11,474	12,199	12,048	11,787	11,344	11,943	10,222	11,293	11,473	11,594	11,050	10,172
NEW ORDERS												
All manufacturing industries, total.	27,784	30,403	29,511	27,636	27,369	28,717	25,117	27,347	27,409	26,714	27,398	25,307
Durable goods industries.....	14,890	16,130	15,689	14,124	14,167	15,136	12,504	13,572	13,415	12,759	13,822	12,918
Nondurable goods industries.....	12,894	14,072	13,822	13,512	13,202	13,581	12,613	13,775	13,994	13,955	13,572	12,389
Market categories:												
Home goods and apparel.....	2,538	3,112	3,031	2,752	2,526	2,805	2,471	3,082	3,117	3,021	2,802	2,372
Consumer staples.....	5,491	5,822	5,750	5,590	5,621	5,811	5,538	5,766	5,989	5,926	5,940	5,541
Equipment and defense products, except automotive.....	3,346	3,632	3,512	3,188	3,207	3,530	2,777	2,973	2,906	2,717	2,438	3,454
Defense products ²	1,488	1,561	1,532	1,288	1,576	1,597	863	1,158	1,138	987	2,146	2,486
Automotive equipment.....	2,906	3,044	2,789	2,636	2,496	2,486	2,353	2,550	2,293	2,314	2,777	2,417
Construction materials, supplies, and intermediate products.....	2,311	2,532	2,523	2,434	2,506	2,612	2,333	2,499	2,549	2,430	2,161	1,961
Other materials and supplies and intermediate products.....	11,192	12,240	11,906	11,036	11,013	11,473	9,645	10,477	10,555	10,306	10,310	9,562
UNFILLED ORDERS												
All manufacturing industries, total.	67,290	67,341	66,621	64,959	63,951	63,009	61,751	60,065	58,199	55,424	54,221	53,251
Durable goods industries.....	34,097	34,073	33,557	31,312	30,678	29,597	28,378	26,852	25,184	22,626	21,417	20,464
Nondurable goods industries.....	3,233	3,168	3,064	3,147	3,273	3,412	3,373	3,213	3,015	2,798	2,804	2,787
Market categories:												
Home goods and apparel and consumer staples.....	2,149	2,137	2,093	2,104	2,157	2,282	2,258	2,158	1,974	1,791	1,731	1,744
Equipment and defense products, including automotive.....	34,211	34,058	33,604	32,800	32,134	31,631	31,005	30,378	29,636	28,569	28,354	28,100
Defense products ²	26,565	26,310	26,092	25,970	25,387	24,851	23,912	23,239	22,478	21,433	21,712	22,262
Construction materials, supplies, and intermediate products.....	5,474	5,551	5,570	5,451	5,399	5,284	5,272	5,143	5,099	4,904	4,701	4,588
Other materials and supplies and intermediate products.....	25,456	25,495	25,354	24,604	24,261	23,812	23,216	22,386	21,490	20,160	19,435	18,819
INVENTORIES												
All manufacturing industries, total.	51,152	51.4	51,913	52,096	52,197	52,330	52,116	51,958	51,949	51,983	51,911	51,878
Durable goods industries.....	30,671	31,146	31,508	31,354	31,980	31,936	31,737	31,555	31,697	31,868	31,685	31,605
Nondurable goods industries.....	30,481	20,407	20,405	20,242	20,217	20,394	20,379	20,403	20,252	20,115	20,226	20,273
Market categories:												
Home goods and apparel.....	5,301	5,452	5,452	5,485	5,611	5,720	5,565	5,382	5,169	4,954	4,857	4,807
Consumer staples.....	8,553	8,561	8,234	8,074	7,906	7,938	7,981	8,188	8,211	8,282	8,366	8,291
Equipment and defense products, except automotive.....	10,699	10,887	11,082	11,236	11,383	11,383	11,265	11,220	11,235	11,124	11,054	10,994
Defense products ²	5,497	5,550	5,702	5,829	5,899	5,975	5,758	5,808	5,868	5,706	5,590	5,540
Automotive equipment.....	2,721	2,732	2,694	2,729	2,585	2,539	2,486	2,387	2,461	2,759	2,745	2,600
Construction materials, supplies, and intermediate products.....	4,618	4,711	4,882	4,943	4,914	4,941	4,903	4,809	4,792	4,766	4,717	4,695
Other materials and supplies and intermediate products.....	19,260	19,409	19,562	19,569	19,788	19,805	19,916	19,972	20,081	20,098	20,074	20,161

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following "equipment": communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED ¹												
1954												
SHIPMENTS												
All manufacturing industries, total.	27,243	27,034	27,329	27,751	27,555	27,366	25,684	27,354	27,980	28,560	28,767	29,185
Durable goods industries.....	14,572	14,414	14,430	14,761	14,555	14,333	13,010	14,374	14,837	15,314	15,376	15,645
Nondurable goods industries.....	12,676	12,620	12,899	12,990	12,998	13,133	12,674	12,980	13,143	13,246	13,391	13,540
Market categories:												
Home goods and apparel.....	2,649	2,714	2,703	2,729	2,756	2,785	2,614	2,665	2,736	2,828	2,903	2,955
Consumer staples.....	5,106	5,240	5,403	5,436	5,462	5,610	5,481	5,617	5,650	5,625	5,683	5,708
Equipment and defense products, except automotive.....	3,009	3,080	3,002	3,230	3,216	3,344	3,306	3,407	3,483	3,539	3,567	3,671
Defense products ²	1,451	1,426	1,358	1,487	1,550	1,623	1,563	1,691	1,668	1,706	1,764	1,846
Automotive equipment.....	2,673	2,656	2,510	2,481	2,332	2,367	2,344	2,300	2,283	2,441	2,461	2,670
Construction materials, supplies, and intermediate products.....	2,461	2,491	2,404	2,448	2,460	2,445	2,345	2,479	2,451	2,516	2,527	2,443
Other materials and supplies and intermediate products.....	11,006	10,953	11,122	11,371	11,307	11,415	9,594	10,986	11,437	11,611	11,686	11,738
NEW ORDERS												
All manufacturing industries, total.	28,423	27,155	27,309	28,569	28,032	28,088	27,443	30,765	27,384	28,187	29,121	29,375
Durable goods industries.....	15,723	14,410	15,042	15,625	15,136	15,055	14,749	17,729	14,781	14,835	15,776	15,730
Nondurable goods industries.....	12,700	12,745	12,267	12,876	12,876	13,033	12,734	13,036	13,153	13,352	13,345	13,645
Market categories:												
Home goods and apparel.....	2,388	2,717	2,695	2,736	2,727	2,754	2,591	2,675	2,695	2,740	2,822	2,944
Consumer staples.....	5,179	5,227	5,413	5,472	5,465	5,521	5,491	5,632	5,635	5,616	5,647	5,732
Equipment and defense products, except automotive.....	3,737	3,165	3,330	3,657	3,617	3,745	3,432	3,592	3,605	3,454	3,850	3,714
Defense products ²	2,005	1,334	1,616	1,935	1,668	1,935	1,894	1,449	1,782	1,459	1,785	1,857
Automotive equipment.....	2,554	2,404	2,448	2,254	2,232	2,352	2,455	2,391	2,313	2,359	2,466	2,788
Construction materials, supplies, and intermediate products.....	4,351	4,325	4,273	4,749	4,741	4,237	4,334	4,457	4,439	4,518	4,475	4,469
Other materials and supplies and intermediate products.....	11,537	11,225	11,230	11,701	11,479	11,379	11,130	12,560	11,229	11,343	11,771	11,678
UNFILLED ORDERS												
All manufacturing industries, total.	61,350	61,509	61,329	62,369	63,320	63,474	65,006	66,958	67,097	67,022	67,191	67,375
Durable goods industries.....	37,550	37,781	38,187	39,409	39,955	40,219	41,699	43,605	43,716	43,560	43,809	43,880
Nondurable goods industries.....	23,799	23,728	23,142	22,960	23,365	23,255	23,307	23,353	23,381	23,462	23,382	23,495
Market categories:												
Home goods, apparel and consumer staples.....	2,256	2,213	2,226	2,233	2,137	2,093	2,128	2,155	2,150	2,133	2,173	2,280
Equipment and defense products, including automotive.....	30,685	30,645	30,952	31,344	31,679	32,245	32,387	33,388	33,581	33,442	33,569	33,656
Defense products ²	23,379	23,347	23,599	24,121	24,297	24,456	25,004	26,498	26,642	26,490	26,343	26,207
Construction materials, supplies, and intermediate products.....	5,402	5,401	5,427	5,721	5,716	5,499	5,471	5,466	5,456	5,501	5,498	5,538
Other materials and supplies and intermediate products.....	23,007	23,250	23,224	23,671	23,788	23,637	24,120	25,049	25,010	25,896	25,946	25,921
INVENTORIES												
All manufacturing industries, total.	45,551	46,122	46,492	47,150	47,733	48,330	48,574	48,896	49,545	49,774	50,513	50,642
Durable goods industries.....	24,772	27,229	27,602	28,095	28,573	28,895	29,347	29,494	29,493	29,223	30,237	30,447
Nondurable goods industries.....	16,766	16,893	16,890	19,055	19,160	19,435	19,627	19,402	20,052	20,551	20,276	20,195
Market categories:												
Home goods and apparel.....	5,305	5,110	5,135	5,104	5,149	5,184	5,183	5,182	5,244	5,251	5,204	5,342
Consumer staples.....	7,841	7,937	7,927	7,944	7,930	8,120	8,003	8,106	8,222	8,175	8,269	8,284
Equipment and defense products, except automotive.....	10,167	9,349	9,542	9,736	9,785	10,068	10,134	10,134	10,355	10,459	10,574	10,644
Defense products ²	4,306	4,401	4,342	4,154	4,247	4,290	4,370	4,368	4,445	4,440	4,507	4,512
Automotive equipment.....	2,833	2,945	2,960	2,619	2,631	2,572	2,551	2,433	2,511	2,548	2,572	2,578
Construction materials, supplies, and intermediate products.....	4,008	4,114	4,170	4,232	4,340	4,444	4,429	4,475	4,456	4,522	4,573	4,576
Other materials and supplies and intermediate products.....	16,424	17,150	17,001	17,571	17,394	18,442	18,110	18,501	18,551	18,536	19,320	19,224

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)												
Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹												
1956												
SHIPMENTS												
All manufacturing industries, total.	26,055	27,947	28,174	28,343	27,223	28,784	23,424	27,117	28,876	29,630	29,176	28,126
Durable goods industries.....	13,875	14,946	15,047	15,334	14,581	15,672	11,626	13,915	14,984	15,582	15,618	15,396
Nondurable goods industries.....	12,180	13,001	13,127	13,009	12,642	13,112	11,798	13,202	13,892	14,048	13,558	12,730
Market categories:												
Home goods and apparel.....	2,648	2,968	2,920	2,697	2,428	2,547	2,228	2,934	3,135	3,203	2,995	2,551
Consumer staples.....	4,958	5,276	5,375	5,416	5,418	5,726	5,280	5,588	5,983	5,902	5,710	5,467
Equipment and defense products, except automotive.....	2,807	3,200	3,244	3,349	3,240	3,570	2,939	3,235	3,519	3,585	3,533	3,735
Defense products ²	1,338	1,491	1,383	1,500	1,539	1,724	1,417	1,592	1,725	1,747	1,790	1,900
Automotive equipment.....	2,735	2,781	2,694	2,692	2,374	2,389	2,119	2,075	1,871	2,229	2,736	2,895
Construction materials, supplies, and intermediate products.....	2,202	2,389	2,487	2,537	2,501	2,663	2,242	2,630	2,634	2,692	2,469	2,143
Other materials and supplies and intermediate products.....	10,705	11,333	11,454	11,652	11,262	11,889	8,616	10,655	11,734	12,019	11,733	11,335
NEW ORDERS												
All manufacturing industries, total.	27,949	28,216	28,574	28,632	27,251	29,240	25,452	29,223	28,562	28,695	29,532	29,088
Durable goods industries.....	15,714	15,274	15,569	15,751	14,631	16,082	13,567	16,105	14,774	14,653	15,111	16,272
Nondurable goods industries.....	12,235	12,942	13,005	12,881	12,620	13,158	11,885	13,118	13,788	14,042	13,560	12,816
Market categories:												
Home goods and apparel.....	2,706	2,922	2,884	2,705	2,463	2,641	2,304	2,890	3,061	3,144	2,991	2,484
Consumer staples.....	4,951	5,273	5,395	5,385	5,401	5,706	5,299	5,616	5,970	5,888	5,741	5,532
Equipment and defense products, except automotive.....	3,676	3,287	3,459	3,695	3,378	4,380	3,199	4,123	3,994	3,367	3,811	4,161
Defense products ²	2,177	1,361	1,610	1,852	1,475	2,323	1,558	2,957	1,919	1,465	1,770	2,472
Automotive equipment.....	2,730	2,508	2,566	2,351	2,173	2,326	2,251	2,182	1,983	2,188	2,843	3,078
Construction materials, supplies, and intermediate products.....	2,276	2,430	2,617	2,796	2,502	2,412	2,267	2,614	2,607	2,631	2,377	2,219
Other materials and supplies and intermediate products.....	11,590	11,796	11,653	11,700	11,334	11,875	10,132	11,798	11,347	11,477	11,769	11,614
UNFILLED ORDERS												
All manufacturing industries, total.	61,774	62,032	62,441	62,723	62,751	63,202	65,255	67,432	67,128	66,158	66,515	67,473
Durable goods industries.....	58,042	58,359	58,890	59,299	59,351	59,756	61,722	63,988	63,785	62,819	63,195	64,067
Nondurable goods industries.....	3,732	3,673	3,551	3,424	3,400	3,446	3,533	3,444	3,343	3,339	3,320	3,406
Market categories:												
Home goods, apparel, and consumer staples.....	2,196	2,151	2,137	2,115	2,135	2,212	2,303	2,285	2,198	2,122	2,148	2,144
Equipment and defense products, including automotive.....	31,343	31,166	31,255	31,261	31,192	31,836	32,223	33,251	33,432	33,161	33,546	34,155
Defense products ²	23,728	23,604	23,835	24,180	24,114	24,700	24,843	26,227	26,444	26,151	26,131	26,701
Construction materials, supplies, and intermediate products.....	5,341	5,380	5,512	5,765	5,766	5,520	5,545	5,529	5,504	5,441	5,350	5,425
Other materials and supplies and intermediate products.....	22,894	23,335	23,537	23,582	23,658	23,644	25,184	26,367	25,994	25,434	25,471	25,749
INVENTORIES												
All manufacturing industries, total.	45,796	46,366	46,676	47,020	47,924	48,617	48,448	48,507	49,080	49,592	50,244	50,728
Durable goods industries.....	26,827	27,367	27,836	28,323	28,905	29,157	28,804	28,672	29,105	29,691	30,139	30,410
Nondurable goods industries.....	18,969	18,999	18,840	18,697	19,019	19,460	19,644	19,835	19,975	19,901	20,105	20,318
Market categories:												
Home goods and apparel.....	4,903	4,955	4,993	5,157	5,347	5,521	5,418	5,270	5,178	5,051	5,042	5,112
Consumer staples.....	8,028	7,915	7,769	7,635	7,545	7,754	7,874	8,180	8,405	8,397	8,459	8,531
Equipment and defense products, except automotive.....	9,136	9,337	9,607	9,856	10,077	10,197	10,153	10,120	10,251	10,350	10,467	10,537
Defense products ²	4,827	4,911	5,045	5,215	5,322	5,359	5,367	5,362	5,464	5,446	5,431	5,458
Automotive equipment.....	2,763	2,782	2,741	2,664	2,613	2,507	2,351	2,245	2,356	2,625	2,678	2,690
Construction materials, supplies, and intermediate products.....	4,001	4,182	4,278	4,391	4,438	4,543	4,469	4,400	4,364	4,383	4,464	4,527
Other materials and supplies and intermediate products.....	16,965	17,195	17,288	17,517	17,904	18,095	18,183	18,292	18,526	18,786	19,034	19,331

¹Shipments and new orders adjusted for trading-day and calendar month variations; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)												
Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEA-RAIL ¹ AND AIR ²												
1955												
SHIPMENTS												
All manufacturing industries, total.	14,704	15,344	15,700	15,353	15,451	15,794	15,757	15,455	15,153	15,375	15,257	15,100
Durable goods industries.....	11,400	11,800	12,121	11,971	12,000	12,228	12,224	12,024	11,826	12,007	11,902	11,860
Non-durable goods industries.....	3,304	3,544	3,579	3,382	3,451	3,566	3,533	3,431	3,327	3,368	3,355	3,240
Market categories:												
Home goods and apparel.....	1,044	1,077	1,150	1,061	1,110	1,175	1,175	1,162	1,155	1,160	1,150	1,171
Consumer staples.....	1,110	1,114	1,117	1,072	1,072	1,072	1,072	1,072	1,072	1,072	1,072	1,072
Equipment and defense products, except automotive.....	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Defense products.....	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Automotive equipment.....	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Construction materials, supplies, and intermediate products.....	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Other materials and supplies and intermediate products.....	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
NEW ORDERS												
All manufacturing industries, total.	14,704	15,344	15,700	15,353	15,451	15,794	15,757	15,455	15,153	15,375	15,257	15,100
Durable goods industries.....	11,400	11,800	12,121	11,971	12,000	12,228	12,224	12,024	11,826	12,007	11,902	11,860
Non-durable goods industries.....	3,304	3,544	3,579	3,382	3,451	3,566	3,533	3,431	3,327	3,368	3,355	3,240
Market categories:												
Home goods and apparel.....	1,044	1,077	1,150	1,061	1,110	1,175	1,175	1,162	1,155	1,160	1,150	1,171
Consumer staples.....	1,110	1,114	1,117	1,072	1,072	1,072	1,072	1,072	1,072	1,072	1,072	1,072
Equipment and defense products, except automotive.....	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Defense products.....	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Automotive equipment.....	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
Construction materials, supplies, and intermediate products.....	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Other materials and supplies and intermediate products.....	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
UNFILLED ORDERS												
All manufacturing industries, total.	40,120	40,400	41,207	41,471	41,751	42,442	42,572	42,470	42,412	42,302	42,107	41,904
Durable goods industries.....	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000	31,000
Non-durable goods industries.....	9,120	9,400	10,207	10,471	10,751	11,442	11,572	11,470	11,412	11,302	11,107	10,904
Market categories:												
Home goods, apparel and consumer staples.....	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
Equipment and defense products, including automotive.....	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000
Defense products.....	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000
Construction materials, supplies, and intermediate products.....	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Other materials and supplies and intermediate products.....	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000
INVENTORIES												
All manufacturing industries, total.	41,740	41,755	41,851	42,050	42,251	42,571	42,819	43,461	43,305	44,313	44,564	45,069
Durable goods industries.....	33,700	33,700	33,700	33,700	33,700	33,700	33,700	33,700	33,700	33,700	33,700	33,700
Non-durable goods industries.....	8,040	8,055	8,151	8,350	8,551	8,871	9,119	9,761	9,605	10,613	10,864	11,369
Market categories:												
Home goods and apparel.....	4,500	4,515	4,555	4,506	4,588	4,604	4,654	4,700	4,760	4,841	4,883	4,992
Consumer staples.....	7,677	7,677	7,677	7,677	7,677	7,677	7,677	7,677	7,677	7,677	7,677	7,677
Equipment and defense products, except automotive.....	6,555	6,555	6,555	6,555	6,555	6,555	6,555	6,555	6,555	6,555	6,555	6,555
Defense products.....	4,675	4,675	4,675	4,675	4,675	4,675	4,675	4,675	4,675	4,675	4,675	4,675
Automotive equipment.....	1,914	1,914	1,914	1,914	1,914	1,914	1,914	1,914	1,914	1,914	1,914	1,914
Construction materials, supplies, and intermediate products.....	3,632	3,632	3,632	3,632	3,632	3,632	3,632	3,632	3,632	3,632	3,632	3,632
Other materials and supplies and intermediate products.....	15,059	15,059	15,059	15,792	15,792	15,792	15,792	16,242	16,242	16,242	16,242	16,762

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.
²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

Item	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹												
1955												
SHIPMENTS												
All manufacturing industries, total.	23,937	26,236	26,883	26,795	26,072	27,402	24,071	26,220	27,875	27,998	27,713	26,557
Durable goods industries.....	12,362	13,803	14,361	14,649	14,053	14,940	12,520	13,632	14,574	14,709	14,915	14,533
Nondurable goods industries.....	11,575	12,433	12,522	12,146	12,019	12,462	11,551	12,588	13,301	13,289	12,798	12,024
Market categories:												
Home goods and apparel.....	2,476	2,842	2,777	2,641	2,491	2,492	2,286	2,995	3,129	3,042	2,802	2,401
Consumer staples.....	4,802	5,131	5,077	5,189	5,185	5,456	5,139	5,179	5,592	5,510	5,388	5,047
Equipment and defense products, except automotive.....	2,608	2,906	3,015	2,914	2,881	3,091	2,558	2,767	3,055	2,993	3,010	3,124
Defense products ²	1,461	1,555	1,522	1,447	1,420	1,554	1,309	1,295	1,528	1,436	1,431	1,459
Automotive equipment.....	2,647	2,900	3,152	3,293	3,098	2,994	2,713	2,610	2,649	2,716	3,218	2,965
Construction materials, supplies, and intermediate products.....	1,934	2,112	2,308	2,345	2,285	2,555	2,209	2,481	2,569	2,543	2,405	2,235
Other materials and supplies and intermediate products.....	9,370	10,205	10,354	10,413	10,222	10,814	9,160	10,188	11,061	11,194	10,990	10,785
NEW ORDERS												
All manufacturing industries, total.	25,357	27,007	28,067	26,441	26,098	28,405	25,653	27,039	28,757	28,767	28,879	29,044
Durable goods industries.....	13,638	14,507	15,477	14,268	13,972	15,605	13,793	14,531	15,609	15,497	15,969	17,082
Nondurable goods industries.....	11,719	12,500	12,590	12,173	12,126	12,800	11,860	12,508	13,148	13,270	12,910	11,962
Market categories:												
Home goods and apparel.....	2,573	2,860	2,997	2,607	2,469	2,649	2,392	2,998	3,118	2,970	2,802	2,349
Consumer staples.....	4,900	5,160	5,098	5,176	5,133	5,468	5,186	5,169	5,555	5,536	5,279	5,027
Equipment and defense products, except automotive.....	2,993	2,984	2,962	2,970	2,741	3,430	2,769	2,942	3,539	3,597	3,523	4,413
Defense products ²	1,234	1,401	1,268	869	1,262	1,712	1,137	969	2,272	2,151	1,506	2,976
Automotive equipment.....	3,036	2,980	3,145	3,182	2,835	2,924	2,886	2,961	2,530	2,779	3,409	3,070
Construction materials, supplies, and intermediate products.....	2,235	2,067	2,452	2,365	2,301	2,615	2,326	2,573	2,501	2,504	2,391	2,261
Other materials and supplies and intermediate products.....	10,030	11,016	11,413	10,441	10,569	11,319	10,094	10,396	11,514	11,381	11,475	11,924
UNFILLED ORDERS												
All manufacturing industries, total.	49,611	50,378	51,604	51,258	51,284	52,281	53,860	54,708	55,586	56,350	57,513	60,044
Durable goods industries.....	46,506	47,157	48,313	48,136	48,055	48,715	49,983	50,912	51,942	52,724	53,775	56,369
Nondurable goods industries.....	3,105	3,221	3,292	3,122	3,229	3,566	3,877	3,796	3,644	3,626	3,738	3,675
Market categories:												
Home goods, apparel and consumer staples.....	1,885	1,910	1,952	1,907	1,774	2,143	2,299	2,291	2,243	2,198	2,190	2,121
Equipment and defense products, including automotive.....	26,744	26,721	26,719	26,309	25,960	26,226	26,602	27,146	27,688	28,349	29,049	30,464
Defense products ²	21,349	21,202	20,832	20,317	20,157	20,314	20,142	19,805	20,547	21,259	21,333	22,875
Construction materials, supplies, and intermediate products.....	4,344	4,400	5,052	5,072	5,088	5,147	5,264	5,360	5,392	5,253	5,239	5,266
Other materials and supplies and intermediate products.....	16,038	16,784	17,531	17,913	18,262	18,765	19,695	19,911	20,363	20,550	21,035	22,193
INVENTORIES												
All manufacturing industries, total.	42,036	41,958	42,019	41,966	42,284	42,770	42,695	43,165	43,366	44,166	44,523	45,225
Durable goods industries.....	33,443	33,890	34,642	34,118	34,363	34,644	34,493	34,777	35,064	35,668	35,919	36,439
Nondurable goods industries.....	8,593	8,068	7,377	7,848	7,921	8,126	8,202	8,388	8,302	8,498	8,604	8,786
Market categories:												
Home goods and apparel.....	4,377	4,466	4,488	4,347	4,746	4,887	4,865	4,783	4,701	4,668	4,661	4,763
Consumer staples.....	7,920	7,798	7,680	7,534	7,624	7,645	7,550	7,769	7,839	8,022	8,033	8,027
Equipment and defense products, except automotive.....	8,370	8,349	8,361	8,306	8,400	8,455	8,381	8,406	8,550	8,759	8,791	8,953
Defense products ²	4,546	4,783	4,787	4,765	4,793	4,788	4,687	4,700	4,649	4,800	4,662	4,738
Automotive equipment.....	1,792	2,034	2,095	2,063	2,133	2,200	2,119	2,161	2,282	2,504	2,541	2,693
Construction materials, supplies, and intermediate products.....	3,611	3,685	3,739	3,743	3,799	3,823	3,802	3,784	3,779	3,756	3,815	3,936
Other materials and supplies and intermediate products.....	15,706	15,666	15,656	15,676	15,812	15,962	15,978	16,172	16,215	16,457	16,682	16,853

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

Item	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED ¹												
1954												
SHIPMENTS												
All manufacturing industries, total.	23,541	23,497	23,331	23,578	22,994	23,172	23,461	22,909	22,602	22,810	23,812	24,375
Durable goods industries.....	12,261	12,076	11,877	11,912	11,667	11,671	11,847	11,405	11,263	11,305	12,080	12,509
Nondurable goods industries.....	11,280	11,421	11,454	11,666	11,327	11,501	11,614	11,504	11,339	11,505	11,732	11,866
Market categories:												
Home goods and apparel.....	2,359	2,428	2,402	2,405	2,298	2,448	2,461	2,480	2,438	2,441	2,527	2,586
Consumer staples.....	5,054	5,079	5,095	5,274	5,047	5,041	5,134	5,059	5,023	5,052	5,088	5,092
Equipment and defense products, except automotive.....	3,079	3,011	4,948	2,967	2,856	2,840	2,971	2,762	2,764	2,730	2,747	2,784
Defense products ²	1,671	1,661	1,657	1,721	1,667	1,629	1,782	1,558	1,530	1,590	1,595	1,539
Automotive equipment.....	2,085	2,076	2,055	2,069	1,993	2,097	1,972	1,903	1,690	1,660	2,261	2,424
Construction materials, supplies, and intermediate products.....	2,018	2,002	2,023	2,040	1,961	1,991	1,978	1,964	2,026	2,076	2,092	2,171
Other materials and supplies and intermediate products.....	8,948	8,901	8,828	8,843	8,819	8,835	8,945	8,721	8,821	8,851	9,097	9,358
NEW ORDERS												
All manufacturing industries, total.	21,324	21,726	21,158	21,880	21,195	21,849	22,036	21,995	23,305	24,118	22,924	24,589
Durable goods industries.....	9,935	10,309	9,723	10,166	9,751	10,290	10,504	10,453	11,688	12,641	11,145	12,604
Nondurable goods industries.....	11,351	11,417	11,435	11,714	11,444	11,559	11,532	11,542	11,617	11,477	11,779	11,985
Market categories:												
Home goods and apparel.....	2,247	2,357	2,222	2,286	2,230	2,330	2,314	2,380	2,523	2,411	2,652	2,552
Consumer staples.....	5,038	5,088	5,095	5,298	5,060	5,059	5,139	5,060	5,051	4,997	5,069	5,091
Equipment and defense products, except automotive.....	2,558	2,504	2,198	2,460	2,248	2,314	2,503	2,416	2,936	3,342	2,080	2,609
Defense products ²	1,059	1,707	1,353	1,879	1,344	1,442	1,485	1,243	1,852	2,519	581	1,206
Automotive equipment.....	1,774	1,747	1,827	1,840	1,779	1,858	1,867	1,870	1,788	1,936	2,204	2,585
Construction materials, supplies, and intermediate products.....	1,603	1,918	1,939	1,894	1,895	2,054	1,903	1,968	1,925	2,057	2,098	2,172
Other materials and supplies and intermediate products.....	7,904	8,112	7,977	8,102	7,985	8,234	8,313	8,341	9,102	9,375	8,821	9,580
UNFILLED ORDERS												
All manufacturing industries, total.	58,766	57,030	54,571	52,837	51,215	49,599	48,347	47,346	47,705	48,969	48,210	48,266
Durable goods industries.....	26,182	24,435	21,997	20,172	18,378	16,706	15,528	14,252	14,819	14,129	15,313	15,250
Nondurable goods industries.....	32,584	32,597	32,574	32,665	32,837	32,893	32,819	33,094	32,886	34,840	32,897	33,016
Market categories:												
Home goods, apparel and consumer staples.....	2,727	2,728	2,298	2,146	2,065	1,947	1,868	1,773	1,897	1,787	1,865	1,860
Equipment and defense products, including automotive.....	30,829	30,060	29,208	28,577	27,865	27,100	26,695	26,208	26,327	26,987	26,319	26,112
Defense products ²	24,393	23,983	23,567	23,354	22,954	22,345	22,209	21,842	22,030	22,919	21,991	21,436
Construction materials, supplies, and intermediate products.....	5,236	5,127	4,954	4,824	4,748	4,830	4,758	4,701	4,650	4,671	4,698	4,716
Other materials and supplies and intermediate products.....	19,974	19,175	18,111	17,290	16,537	15,722	15,066	14,664	14,891	15,524	15,330	15,578
INVENTORIES												
All manufacturing industries, total.	43,528	43,287	42,954	42,575	42,224	42,064	41,862	41,483	41,394	41,452	41,603	41,612
Durable goods industries.....	25,541	25,323	25,025	24,643	24,364	24,112	23,865	23,629	23,509	23,520	23,611	23,710
Nondurable goods industries.....	17,987	17,964	17,929	17,932	17,860	17,952	17,997	17,854	17,885	17,932	17,992	17,902
Market categories:												
Home goods and apparel.....	4,821	4,829	4,746	4,762	4,659	4,664	4,650	4,652	4,642	4,628	4,636	4,525
Consumer staples.....	7,524	7,529	7,552	7,513	7,537	7,573	7,668	7,525	7,563	7,601	7,646	7,652
Equipment and defense products, except automotive.....	8,822	8,764	8,710	8,626	8,557	8,503	8,462	8,437	8,430	8,414	8,455	8,466
Defense products ²	5,113	5,095	5,053	4,985	4,928	4,895	4,855	4,880	4,880	4,870	4,900	4,943
Automotive equipment.....	2,252	2,202	2,132	2,090	2,054	1,997	1,996	1,885	1,861	1,945	1,956	1,916
Construction materials, supplies, and intermediate products.....	3,750	3,722	3,675	3,620	3,603	3,577	3,568	3,482	3,499	3,499	3,515	3,559
Other materials and supplies and intermediate products.....	16,383	16,241	16,139	15,964	15,854	15,750	15,658	15,504	15,399	15,365	15,401	15,494

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)												
Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹												
1954												
SHIPMENTS												
All manufacturing industries, total.	22,461	24,342	24,078	24,054	22,669	23,682	21,298	22,807	23,784	23,799	23,884	23,399
Durable goods industries.....	11,615	12,565	12,420	12,410	11,678	12,269	10,537	11,096	11,588	11,544	11,999	12,211
Non-durable goods industries.....	10,846	11,777	11,658	11,644	10,991	11,413	10,761	11,711	12,196	12,255	11,885	11,188
Market categories:												
Home goods and apparel.....	2,209	2,665	2,621	2,389	2,042	2,197	2,068	2,735	2,849	2,753	2,583	2,233
Consumer staples.....	4,835	5,138	5,061	5,180	5,003	5,138	4,949	5,033	5,317	5,331	5,179	4,850
Equipment and defense products, except automotive.....	2,836	3,140	3,097	3,084	2,868	3,011	2,627	2,633	2,848	2,766	2,735	2,813
Defense products ²	1,538	1,752	1,704	1,768	1,610	1,720	1,621	1,477	1,587	1,595	1,626	1,562
Automotive equipment.....	2,065	2,225	2,178	2,211	2,055	2,143	1,809	1,765	1,561	1,522	1,172	2,498
Construction materials, supplies, and intermediate products.....	1,827	1,952	2,043	2,119	1,995	2,103	1,866	2,089	2,165	2,217	2,042	1,916
Other materials and supplies and intermediate products.....	8,689	9,252	9,098	9,071	8,706	9,090	7,979	8,552	9,044	9,210	9,173	9,089
NEW ORDERS												
All manufacturing industries, total.	21,394	22,422	21,706	22,014	20,660	22,546	20,358	21,640	24,152	24,485	22,935	24,005
Durable goods industries.....	10,177	10,640	10,060	10,335	9,415	10,887	9,654	10,068	11,953	12,387	10,933	12,712
Non-durable goods industries.....	10,917	11,782	11,646	11,679	11,245	11,659	10,704	11,572	12,199	12,098	12,002	11,293
Market categories:												
Home goods and apparel.....	2,142	2,526	2,376	2,263	2,052	2,192	2,016	2,582	2,870	2,635	2,718	2,162
Consumer staples.....	4,812	5,129	5,056	5,193	4,999	5,160	4,959	5,043	5,320	5,268	5,161	4,881
Equipment and defense products, except automotive.....	2,685	2,607	2,247	2,490	2,128	2,370	2,322	2,200	2,937	3,191	2,028	2,767
Defense products ²	1,856	1,326	1,101	1,465	988	1,359	1,234	881	2,029	2,439	543	1,464
Automotive equipment.....	1,850	1,877	1,912	1,969	1,748	1,873	1,733	1,730	1,738	1,742	2,208	2,723
Construction materials, supplies, and intermediate products.....	1,627	1,850	1,987	1,999	1,884	2,199	1,826	2,052	2,050	2,153	2,025	1,973
Other materials and supplies and intermediate products.....	7,978	8,433	8,128	8,140	7,849	8,552	7,502	8,033	9,237	9,528	8,795	9,499
UNFILLED ORDERS												
All manufacturing industries, total.	58,982	57,228	54,770	52,743	50,748	49,617	48,660	47,478	47,841	48,523	47,576	48,195
Durable goods industries.....	36,420	34,660	32,216	30,155	27,907	26,531	25,631	24,590	24,950	25,791	24,724	25,233
Non-durable goods industries.....	2,562	2,568	2,554	2,588	2,841	3,086	3,029	2,888	2,891	2,732	2,852	2,962
Market categories:												
Home goods, apparel and consumer staples.....	2,505	2,400	2,162	2,053	2,060	2,077	2,033	1,887	1,908	1,725	1,839	1,792
Equipment and defense products, including automotive.....	31,376	30,566	29,415	28,584	27,545	26,838	26,448	25,976	26,242	26,855	26,187	26,370
Defense products ²	24,769	24,377	23,752	23,451	22,832	22,474	22,079	21,474	21,915	22,756	21,676	21,375
Construction materials, supplies, and intermediate products.....	5,186	5,092	5,034	4,874	4,763	4,859	4,818	4,781	4,666	4,602	4,585	4,643
Other materials and supplies and intermediate products.....	19,915	19,170	18,159	17,232	16,380	15,843	15,361	14,834	15,025	15,341	14,965	15,390
INVENTORIES												
All manufacturing industries, total.	43,840	43,497	43,049	42,536	42,247	42,261	41,797	41,288	41,016	41,249	41,541	41,831
Durable goods industries.....	25,626	25,413	25,197	24,770	24,592	24,294	23,763	23,439	23,216	23,347	23,510	23,785
Non-durable goods industries.....	18,214	18,084	17,852	17,766	17,655	17,967	18,034	17,849	17,800	17,902	18,031	18,046
Market categories:												
Home goods and apparel.....	4,770	4,789	4,700	4,814	4,800	4,929	4,865	4,738	4,578	4,461	4,431	4,369
Consumer staples.....	7,769	7,623	7,483	7,296	7,213	7,307	7,439	7,527	7,609	7,800	7,906	7,898
Equipment and defense products, except automotive.....	8,813	8,774	8,773	8,712	8,643	8,569	8,425	8,388	8,350	8,358	8,410	8,455
Defense products ²	5,096	5,008	5,060	5,003	4,934	4,938	4,829	4,863	4,866	4,873	4,879	4,953
Automotive equipment.....	2,335	2,293	2,229	2,143	2,061	1,991	1,897	1,742	1,750	1,935	1,968	1,984
Construction materials, supplies, and intermediate products.....	3,758	3,778	3,755	3,674	3,673	3,653	3,550	3,441	3,404	3,374	3,412	3,542
Other materials and supplies and intermediate products.....	16,395	16,240	16,109	15,897	15,897	15,812	15,661	15,452	15,325	15,321	15,414	15,583

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)												
Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED ¹												
1953												
SHIPMENTS												
All manufacturing industries, total.	24,774	24,215	25,445	25,553	25,556	24,476	24,335	24,370	24,733	24,564	25,589	25,095
Durable goods industries.....	15,155	15,745	15,755	15,935	15,666	15,445	14,415	14,455	15,152	15,115	12,424	12,068
Nondurable goods industries.....	11,454	11,462	11,691	11,595	11,677	11,565	11,567	11,567	11,556	11,449	11,165	11,307
Market categories:												
Home goods and apparel.....	2,157	1,624	2,605	2,635	2,159	2,500	2,665	2,500	2,560	2,509	2,340	2,354
Consumer staples.....	5,110	5,106	5,177	5,210	5,221	4,700	5,123	5,114	5,199	5,196	4,984	4,955
Equipment and defense products, except automotive.....	5,620	5,314	5,321	5,383	5,251	5,155	5,100	5,105	5,156	5,262	5,115	5,049
Defense products ²	1,114	1,106	1,107	1,155	1,120	1,126	1,156	1,141	1,161	1,176	1,167	1,186
Automotive equipment.....	6,504	6,511	2,482	2,535	2,531	6,204	6,217	6,237	2,559	2,519	2,164	2,137
Construction materials, supplies, and intermediate products.....	2,151	2,124	2,115	2,134	2,111	2,111	2,127	1,145	1,979	1,953	1,945	1,903
Other materials and supplies and intermediate products.....	1,621	1,595	1,679	1,516	1,520	1,511	1,515	1,507	1,615	1,584	1,505	1,552
NEW ORDERS												
All manufacturing industries, total.	24,736	24,446	25,131	25,263	25,256	24,415	24,406	24,422	24,542	24,565	25,051	24,362
Durable goods industries.....	14,446	14,211	15,559	15,655	15,595	15,421	14,441	14,455	14,777	14,745	12,424	12,068
Nondurable goods industries.....	11,257	11,415	11,709	11,575	11,567	11,565	11,567	11,567	11,556	11,556	11,165	11,307
Market categories:												
Home goods and apparel.....	2,172	2,507	2,604	2,635	2,159	2,500	2,665	2,500	2,560	2,509	2,340	2,354
Consumer staples.....	5,109	5,107	5,221	5,221	5,222	4,700	5,123	5,114	5,199	5,196	4,984	4,955
Equipment and defense products, except automotive.....	5,559	5,314	5,376	5,411	5,210	5,155	5,100	5,105	5,156	5,262	5,115	5,049
Defense products ²	2,161	2,104	2,174	2,211	2,174	2,174	2,174	2,174	2,174	2,174	2,174	2,174
Automotive equipment.....	1,191	2,104	2,174	2,211	2,174	2,174	2,174	2,174	2,174	2,174	2,174	2,174
Construction materials, supplies, and intermediate products.....	2,151	2,124	2,115	2,134	2,111	2,111	2,127	1,145	1,979	1,953	1,945	1,903
Other materials and supplies and intermediate products.....	1,621	1,595	1,679	1,516	1,520	1,511	1,515	1,507	1,615	1,584	1,505	1,552
UNFILLED ORDERS												
All manufacturing industries, total.	77,602	77,371	77,220	76,763	76,745	76,425	75,850	75,511	67,892	65,256	63,263	61,173
Durable goods industries.....	74,407	74,394	74,286	73,515	73,423	72,834	72,704	68,456	64,967	62,432	60,579	58,657
Nondurable goods industries.....	3,195	3,137	3,134	3,245	3,320	3,591	3,144	2,555	2,885	2,824	2,684	2,511
Market categories:												
Home goods and apparel.....	4,172	4,224	3,816	3,873	3,811	3,617	3,459	3,204	2,972	3,093	3,023	3,094
Equipment and defense products, except automotive.....	36,255	36,034	36,639	36,325	36,323	36,244	37,081	36,127	34,730	33,550	32,655	31,573
Defense products ²	26,443	27,176	27,245	26,384	27,440	27,325	27,443	27,080	25,762	25,374	24,968	24,436
Automotive equipment.....	6,349	6,362	6,259	6,349	6,266	6,400	5,904	5,713	5,681	5,552	5,450	5,458
Construction materials, supplies, and intermediate products.....	2,122	2,131	2,126	2,127	2,137	2,124	2,126	2,126	2,126	2,126	2,126	2,126
Other materials and supplies and intermediate products.....	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622	1,622
INVENTORIES												
All manufacturing industries, total.	42,652	42,757	43,402	43,357	43,739	43,968	44,364	44,608	44,698	44,330	44,172	43,943
Durable goods industries.....	24,519	24,652	24,850	25,195	25,512	25,786	26,157	26,266	26,361	26,238	26,095	25,873
Nondurable goods industries.....	18,174	18,125	18,126	18,162	18,227	18,182	18,207	18,292	18,337	18,092	18,079	18,070
Market categories:												
Home goods and apparel.....	4,930	4,932	5,016	5,054	5,110	5,090	5,117	5,032	5,046	4,912	4,917	4,929
Consumer staples.....	7,608	7,739	7,667	7,651	7,666	7,600	7,630	7,667	7,727	7,663	7,635	7,600
Equipment and defense products, except automotive.....	8,214	8,215	8,206	8,206	8,206	8,209	8,210	8,213	8,213	8,213	8,213	8,213
Defense products ²	4,763	4,763	4,763	4,763	4,763	4,763	4,763	4,763	4,763	4,763	4,763	4,763
Automotive equipment.....	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073	2,073
Construction materials, supplies, and intermediate products.....	3,405	3,507	3,509	3,570	3,609	3,633	3,630	3,725	3,713	3,712	3,712	3,713
Other materials and supplies and intermediate products.....	15,822	15,896	15,977	16,139	16,298	16,391	16,516	16,625	16,745	16,822	16,907	16,975

¹Shipments and new orders adjusted for trading-day and calendar month variations; unfilled orders and inventories as of end of month.

²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

Table 8.—Manufacturers' Shipments, Orders, and Inventories, by Market Categories: Months, 1953-1963—Continued

(Millions of dollars)

Item	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹												
1952												
SHIPMENTS												
All manufacturing industries, total.	2,608	26,128	26,262	26,112	25,117	25,556	21,389	24,904	25,688	25,746	23,542	22,327
Durable goods industries.....	12,032	14,711	14,380	14,560	15,853	14,133	12,644	13,082	13,438	13,497	12,274	11,569
Nondurable goods industries.....	10,886	11,028	11,332	11,552	11,264	11,422	10,945	11,822	12,250	12,249	11,269	10,458
Market categories:												
Home goods and apparel.....	2,505	2,895	2,912	4,629	2,368	2,256	2,202	2,851	2,892	2,836	2,396	2,030
Consumer staples.....	4,771	5,012	5,105	4,925	4,907	5,051	4,748	5,037	5,394	5,366	5,076	4,759
Equipment and defense products, except automotive.....	2,674	3,464	3,376	3,465	3,268	3,324	2,812	2,763	3,245	3,254	3,000	2,970
Defense products ²	1,562	1,352	1,747	1,809	1,689	1,805	1,562	1,588	1,829	1,871	1,604	1,596
Automotive equipment.....	1,101	2,111	2,534	2,570	2,363	2,461	2,354	2,287	2,199	2,306	2,011	1,982
Construction materials, supplies, and intermediate products.....	1,361	2,071	2,132	2,217	2,105	2,214	1,991	2,083	2,115	2,091	1,900	1,742
Other materials and supplies and intermediate products.....	9,346	10,721	10,146	10,306	10,346	10,250	9,082	9,683	9,843	9,893	9,160	8,564
NEW ORDERS												
All manufacturing industries, total.	25,809	26,375	25,721	25,455	24,515	25,628	22,293	22,102	22,068	21,590	20,906	20,194
Durable goods industries.....	14,820	14,605	13,763	13,925	17,057	14,007	11,521	10,734	9,834	9,903	9,699	9,882
Nondurable goods industries.....	10,989	11,770	11,968	11,530	11,458	11,621	10,772	11,368	12,234	12,047	11,207	10,312
Market categories:												
Home goods and apparel.....	2,643	2,740	2,849	2,668	2,472	2,299	2,245	2,590	2,623	2,531	2,213	1,840
Consumer staples.....	4,767	5,045	5,147	4,932	4,952	5,074	4,951	5,030	5,396	5,372	5,052	4,685
Equipment and defense products, except automotive.....	3,757	3,687	3,054	3,206	3,037	3,301	2,450	2,272	2,303	2,448	2,284	2,581
Defense products ²	2,656	2,345	1,675	1,651	1,827	2,333	951	819	842	1,389	1,032	1,474
Automotive equipment.....	2,052	2,320	2,121	2,345	2,092	2,401	1,894	1,900	1,954	1,818	1,828	1,644
Construction materials, supplies, and intermediate products.....	1,394	2,096	2,273	2,185	1,973	1,987	1,911	1,902	2,002	1,860	1,757	1,805
Other materials and supplies and intermediate products.....	10,591	10,487	10,287	10,126	9,839	10,566	8,842	8,408	7,790	7,921	7,771	7,641
UNFILLED ORDERS												
All manufacturing industries, total.	77,649	77,828	77,267	76,610	76,020	76,111	74,992	72,230	68,650	64,812	62,243	60,346
Durable goods industries.....	74,494	74,729	74,078	73,443	72,660	72,555	71,617	69,308	65,745	62,111	59,602	57,854
Nondurable goods industries.....	3,155	3,099	3,189	3,167	3,360	3,556	3,375	3,922	2,905	2,701	2,641	2,492
Market categories:												
Home goods, apparel and consumer staples.....	3,786	3,675	3,650	3,690	3,781	3,846	3,888	3,623	3,359	3,054	2,850	2,592
Equipment and defense products, including automotive.....	39,505	39,421	38,852	38,377	37,870	37,770	36,734	35,866	34,687	33,372	32,493	31,713
Defense products ²	26,753	27,389	27,316	27,161	27,298	28,074	27,641	26,674	25,691	25,202	24,579	24,453
Construction materials, supplies, and intermediate products.....	6,202	6,315	6,459	6,430	6,298	6,071	5,983	5,807	5,694	5,459	5,319	5,385
Other materials and supplies and intermediate products.....	28,063	28,237	28,306	28,118	28,069	28,404	28,177	26,934	24,910	22,927	21,581	20,630
INVENTORIES												
All manufacturing industries, total.	43,045	43,003	43,119	43,333	43,812	44,148	44,294	44,406	44,280	44,028	44,063	44,214
Durable goods industries.....	24,605	24,721	25,002	25,295	25,741	25,930	26,048	26,142	26,089	26,022	25,974	25,971
Nondurable goods industries.....	18,440	18,282	18,117	18,038	18,071	18,218	18,246	18,264	18,191	18,006	18,089	18,243
Market categories:												
Home goods and apparel.....	4,917	4,946	4,984	5,116	5,265	5,363	5,354	5,177	4,975	4,735	4,697	4,787
Consumer staples.....	8,083	7,870	7,618	7,454	7,333	7,349	7,441	7,648	7,743	7,830	7,821	7,848
Equipment and defense products, except automotive.....	8,521	8,392	8,692	8,756	8,815	8,853	8,859	8,866	8,857	8,893	8,930	8,917
Defense products ²	4,758	4,782	4,858	4,934	5,024	5,104	5,149	5,183	5,128	5,116	5,138	5,162
Automotive equipment.....	2,144	2,205	2,301	2,364	2,426	2,442	2,414	2,385	2,392	2,327	2,300	2,364
Construction materials, supplies, and intermediate products.....	3,490	3,545	3,591	3,611	3,666	3,708	3,703	3,695	3,629	3,597	3,605	3,713
Other materials and supplies and intermediate products.....	15,890	15,845	15,933	16,032	16,307	16,433	16,523	16,635	16,684	16,646	16,650	16,580

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories as of end of month.²The defense equipment consists of the following categories: communication equipment, aircraft and parts, and ordnance. The aircraft parts component is classified in the market category, "Other materials and supplies and intermediate products," while the other series are classified in the market category, "Equipment and defense products, except automotive."

APPENDIXES

Monthly Industry Survey Report Form (M-3)

CONFIDENTIAL - This inquiry is authorized by Act of Congress (15 U.S.C.). The report you submit to the Census Bureau is confidential and may be seen only by sworn Census employees. It may not be used for purposes of taxation, investigation, or regulation. Copies retained in your files are also immune from legal process.		FORM APPROVED BUDGET BUREAU NO. 41-R-328.16 Due date in Washington 20TH OF THE MONTH (Please correct if name or address has changed) Form M3	
FORM M3 (1-4-63)		U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	
MONTHLY INDUSTRY SURVEY SALES, ORDERS AND INVENTORIES BY MONTH - 1963		(PLEASE RETURN THIS COPY)	
TO: Bureau of the Census, Industry Division Washington 25, D.C.			
INSTRUCTIONS GENERAL <p>Please complete and return one (1) copy of this report not later than the 20th of the month following the month reported. This same form will be mailed back to you each month for entering the previous month's figures. For your own convenience in reporting for future months, you may wish to post each month's figures to your file copy. Please use the preaddressed return envelope in submitting your report each month.</p> <p>REPORTING OF DATA</p> <p>This report should include all activities of the company or division of the company designated in the address box. Operations of foreign subsidiaries or foreign branches should be excluded.</p> <p>Carefully prepared estimates or approximations are acceptable for any item where actual book records are not maintained. If previously reported data need revision, please line out the original figures, enter the corrected ones above them, and enter a brief explanation in the "Remarks" column. Also describe in the "Remarks" column the causes for substantial month-to-month increases or decreases in any of the reported figures. This will avoid correspondence regarding apparent inconsistencies.</p> <p>Please report such changes as mergers, acquisitions of other firms or activities, or splits in reporting unit.</p> <p>DEFINITIONS OF ITEMS TO BE REPORTED</p> <p>Net Sales - Include total company billings net after discounts and allowances. Include sales of products and services to other companies, individuals, U.S. Government agencies and foreign customers. Sales by foreign subsidiaries should be excluded. Transfers within the reporting unit should also be excluded.</p> <p>Net New Orders Received (New Orders Received Less Cancellations) - Include (a) the sales value of orders received during the reporting period for products and services to be delivered at some future date; (b) the sales value of orders for immediate delivery which have resulted in sales during the reporting period; (c) the net sales value of contract change documents which increase or decrease the sales value of the orders to which they are related when the parties concerned are in substantial agreement as to the amount involved. Include as orders only those orders that are supported by binding legal documents, such as signed contracts, letters of awards, or letters of intent. In the case of letters of intent the full amount of sales value should be included if the parties concerned are in substantial agreement on this amount; otherwise, only the funds specifically authorized to be expended should be included. Deduct the sales value of partial or complete cancellations of existing orders.</p> <p>Unfilled Orders, End of Month - Include orders that have not yet passed through the sales account. Generally,</p> <p>unfilled orders at the end of a reporting period are equal to unfilled orders at the beginning of the period plus net new orders received during the period less net sales.</p> <p>Total Inventory, End of Month - Include the book value - by whatever method derived - as carried on your books of all goods owned by you, wherever located and at all stages of fabrication. Do not include goods in which the title does not lie with you such as consignment or customer-owned goods. Goods-in-transit should be included only if you have taken title. Inventories should be reported gross of progress or partial payments. Where possible, a notation of the amount of such payment should be made in the "Remarks" column.</p> <p>Material and Supplies - Include all raw and semi-fabricated commodities, and supplies, the title to which has passed to you but which have not yet undergone any processing by you.</p> <p>Goods in Process - Include all commodities undergoing fabrication within your plants.</p> <p>Finished Goods - Include all products on which your processing has been completed and which are ready for shipment to customers. Also include all stocks of goods bought for resale without further processing.</p>			
Name of person to contact regarding this report		Address	
		Telephone No.	
CERTIFICATION - This report is substantially accurate and has been prepared in accordance with instructions.			
Name of company		Address	
Signature of authorized official		Title	
		Date	

Please complete form on reverse side

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Monthly Industry Survey Report Form (M-3)—Continued

a	b	c	d	SALES, ORDERS, AND INVENTORIES BY MONTH - 1963 (Report figures in Thousands of Dollars)					e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	aa	ab	ac	ad	ae	af	ag	ah	ai	aj	ak	al	am	an	ao	ap	aq	ar	as	at	au	av	aw	ax	ay	az	ba	bb	bc	bd	be	bf	bg	bh	bi	bj	bk	bl	bm	bn	bo	bp	bq	br	bs	bt	bu	bv	bw	bx	by	bz	ca	cb	cc	cd	ce	cf	cg	ch	ci	cj	ck	cl	cm	cn	co	cp	cq	cr	cs	ct	cu	cv	cw	cx	cy	cz	da	db	dc	dd	de	df	dg	dh	di	dj	dk	dl	dm	dn	do	dp	dq	dr	ds	dt	du	dv	dw	dx	dy	dz	ea	eb	ec	ed	ee	ef	eg	eh	ei	ej	ek	el	em	en	eo	ep	eq	er	es	et	eu	ev	ew	ex	ey	ez	fa	fb	fc	fd	fe	ff	fg	fh	fi	fj	fk	fl	fm	fn	fo	fp	fq	fr	fs	ft	fu	fv	fw	fx	fy	fz	ga	gb	gc	gd	ge	gf	gg	gh	gi	gj	gk	gl	gm	gn	go	gp	gq	gr	gs	gt	gu	gv	gw	gx	gy	gz	ha	hb	hc	hd	he	hf	hg	hh	hi	hj	hk	hl	hm	hn	ho	hp	hq	hr	hs	ht	hu	hv	hw	hx	hy	hz	ia	ib	ic	id	ie	if	ig	ih	ii	ij	ik	il	im	in	io	ip	iq	ir	is	it	iu	iv	iw	ix	iy	iz	ja	jb	jc	jd	je	jf	jg	jh	ji	jj	jk	jl	jm	jn	jo	jp	jq	jr	js	jt	ju	jv	jw	jx	jy	jz	ka	kb	kc	kd	ke	kf	kg	kh	ki	kj	kk	kl	km	kn	ko	kp	kq	kr	ks	kt	ku	kv	kw	kx	ky	kz	la	lb	lc	ld	le	lf	lg	lh	li	lj	lk	ll	lm	ln	lo	lp	lq	lr	ls	lt	lu	lv	lw	lx	ly	lz	ma	mb	mc	md	me	mf	mg	mh	mi	mj	mk	ml	mm	mn	mo	mp	mq	mr	ms	mt	mu	mv	mw	mx	my	mz	na	nb	nc	nd	ne	nf	ng	nh	ni	nj	nk	nl	nm	nn	no	np	nq	nr	ns	nt	nu	nv	nw	nx	ny	nz	oa	ob	oc	od	oe	of	og	oh	oi	oj	ok	ol	om	on	oo	op	oq	or	os	ot	ou	ov	ow	ox	oy	oz	pa	pb	pc	pd	pe	pf	pg	ph	pi	pj	pk	pl	pm	pn	po	pp	pq	pr	ps	pt	pu	pv	pw	px	py	pz	qa	qb	qc	qd	qe	qf	qg	qh	qi	qj	qk	ql	qm	qn	qo	qp	qq	qr	qs	qt	qu	qv	qw	qx	qy	qz	ra	rb	rc	rd	re	rf	rg	rh	ri	rj	rk	rl	rm	rn	ro	rp	rq	rr	rs	rt	ru	rv	rw	rx	ry	rz	sa	sb	sc	sd	se	sf	sg	sh	si	sj	sk	sl	sm	sn	so	sp	sq	sr	ss	st	su	sv	sw	sx	sy	sz	ta	tb	tc	td	te	tf	tg	th	ti	tj	tk	tl	tm	tn	to	tp	tq	tr	ts	tt	tu	tv	tw	tx	ty	tz	ua	ub	uc	ud	ue	uf	ug	uh	ui	uj	uk	ul	um	un	uo	up	uq	ur	us	ut	uu	uv	uw	ux	uy	uz	va	vb	vc	vd	ve	vf	vg	vh	vi	vj	vk	vl	vm	vn	vo	vp	vq	vr	vs	vt	vu	vv	vw	vx	vy	vz	wa	wb	wc	wd	we	wf	wg	wh	wi	wj	wk	wl	wm	wn	wo	wp	wq	wr	ws	wt	wu	wv	ww	wx	wy	wz	xa	xb	xc	xd	xe	xf	xg	xh	xi	xj	xk	xl	xm	xn	xo	xp	xq	xr	xs	xt	xu	xv	xw	xx	xy	xz	ya	yb	yc	yd	ye	yf	yg	yh	yi	yj	yk	yl	ym	yn	yo	yp	yq	yr	ys	yt	yu	yv	yw	yx	yy	yz	za	zb	zc	zd	ze	zf	zg	zh	zi	zj	zk	zl	zm	zn	zo	zp	zq	zr	zs	zt	zu	zv	zw	zx	zy	zz	aa	ab	ac	ad	ae	af	ag	ah	ai	aj	ak	al	am	an	ao	ap	aq	ar	as	at	au	av	aw	ax	ay	az	ba	bb	bc	bd	be	bf	bg	bh	bi	bj	bk	bl	bm	bn	bo	bp	bq	br	bs	bt	bu	bv	bw	bx	by	bz	ca	cb	cc	cd	ce	cf	cg	ch	ci	cj	ck	cl	cm	cn	co	cp	cq	cr	cs	ct	cu	cv	cw	cx	cy	cz	da	db	dc	dd	de	df	dg	dh	di	dj	dk	dl	dm	dn	do	dp	dq	dr	ds	dt	du	dv	dw	dx	dy	dz	ea	eb	ec	ed	ee	ef	eg	eh	ei	ej	ek	el	em	en	eo	ep	eq	er	es	et	eu	ev	ew	ex	ey	ez	fa	fb	fc	fd	fe	ff	fg	fh	fi	fj	fk	fl	fm	fn	fo	fp	fq	fr	fs	ft	fu	fv	fw	fx	fy	fz	ga	gb	gc	gd	ge	gf	gg	gh	gi	gj	gk	gl	gm	gn	go	gp	gq	gr	gs	gt	gu	gv	gw	gx	gy	gz	ha	hb	hc	hd	he	hf	hg	hh	hi	hj	hk	hl	hm	hn	ho	hp	hq	hr	hs	ht	hu	hv	hw	hx	hy	hz	ia	ib	ic	id	ie	if	ig	ih	ii	ij	ik	il	im	in	io	ip	iq	ir	is	it	iu	iv	iw	ix	iy	iz	ja	jb	jc	jd	je	jf	jg	jh	ji	jj	jk	jl	jm	jn	jo	jp	jq	jr	js	jt	ju	jv	jw	jx	jy	jz	ka	kb	kc	kd	ke	kf	kg	kh	ki	kj	kk	kl	km	kn	ko	kp	kq	kr	ks	kt	ku	kv	kw	kx	ky	kz	la	lb	lc	ld	le	lf	lg	lh	li	lj	lk	ll	lm	ln	lo	lp	lq	lr	ls	lt	lu	lv	lw	lx	ly	lz	ma	mb	mc	md	me	mf	mg	mh	mi	mj	mk	ml	mm	mn	mo	mp	mq	mr	ms	mt	mu	mv	mw	mx	my	mz	na	nb	nc	nd	ne	nf	ng	nh	ni	nj	nk	nl	nm	nn	no	np	nq	nr	ns	nt	nu	nv	nw	nx	ny	nz	oa	ob	oc	od	oe	of	og	oh	oi	oj	ok	ol	om	on	oo	op	oq	or	os	ot	ou	ov	ow	ox	oy	oz	pa	pb	pc	pd	pe	pf	pg	ph	pi	pj	pk	pl	pm	pn	po	pp	pq	pr	ps	pt	pu	pv	pw	px	py	pz	qa	qb	qc	qd	qe	qf	qg	qh	qi	qj	qk	ql	qm	qn	qo	qp	qq	qr	qs	qt	qu	qv	qw	qx	qy	qz	ra	rb	rc	rd	re	rf	rg	rh	ri	rj	rk	rl	rm	rn	ro	rp	rq	rr	rs	rt	ru	rv	rw	rx	ry	rz	sa	sb	sc	sd	se	sf	sg	sh	si	sj	sk	sl	sm	sn	so	sp	sq	sr	ss	st	su	sv	sw	sx	sy	sz	ta	tb	tc	td	te	tf	tg	th	ti	tj	tk	tl	tm	tn	to	tp	tq
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Composition of Monthly Industry Survey Categories in Terms of 1957 Standard Industrial Classification System

Monthly Industry Survey category	Comparable SIC industries		Market group- ing ^a	Monthly Industry Survey category	Comparable SIC industries		Market group- ing ^a
	Code	Description			Code	Description	
Food and kindred products:				Textile mill products—Con.			
Meat products.....	2011	Meat packing plants	2	Other textile goods—Con.	2290	Tire cord and fabric	
	2012	Prepared meats		All other textiles—Con.	2291	Scouring and combing plants	
	2015	Poultry dressing plants			2296	Cordage and twine	
Dairy products.....	2021	Creamery butter	2		2299	Textile goods, nec	
	2022	Natural cheese		Apparel and related products:	2311	Men's and boys' suits and coats	1
	2023	Condensed and evaporated milk			2312	Men's and boys' furnishings	
	2024	Ice cream and frozen desserts			2313	Women's and misses' outerwear	
	2025	Special dairy products			2314	Women's undergarments	
	2026	Fluid milk			2315	Millinery, hats and caps	
Beverages.....	2032	Malt liquors	2		2316	Children's outerwear	
	2033	Malt			2317	Fur goods	
	2034	Wines and brandy			2318	Miscellaneous apparel	
	2035	Distilled liquor except brandy			2319	Fabricated textiles, nec	
	2036	Bottled and canned soft drinks		Lumber and wood products:			
	2037	Flavorings		Wooden containers.....	2441	Nailed wooden boxes and shooks	6
Other foods and related products:					2442	Wirebound boxes and crates	
Fats and oils.....	2091	Cottonseed oil mills	6		2443	Veneer and plywood containers	
	2092	Soybean oil mill			2445	Copra	
	2093	Vegetable oil mills, nec		All other wood products....	2411	Logging camps and contractors	5
	2094	Grease and tallow			2421	Sawmills and planing mills	
	2095	Animal oils, nec			2426	Hardwood dimension and flooring	
	2096	Shortening and cooking oil			2429	Special product sawmills, nec	
All other foods.....	2031	Canned and cured seafoods	2		2431	Millwork plants	
	2032	Canned specialties			2432	Veneer and plywood plants	
	2033	Canned fruits and vegetables			2433	Prefabricated wood products	
	2034	Dehydrated fruits and vegetables			2434	Wood preserving	
	2035	Pickles and sauces			2439	Wood products, nec	
	2036	Fresh or frozen packaged fish		Furniture and fixtures:			
	2037	Frozen fruits and vegetables		Household.....	2511	Wood furniture, not upholstered	1
	2038	Flour and meal			2512	Wood furniture, upholstered	
	2039	Prepared animal feeds			2513	Metal household furniture	
	2040	Cereal preparations			2514	Mattresses and bedspreads	
	2041	Rice milling			2515	Household furniture, nec	
	2042	Blended and prepared flour			2519	Household furniture, nec	
	2043	Wet corn milling		All other furniture.....	2521	Wood office furniture	3
	2044	Bread and related products			2522	Set-up paperboard boxes	
	2045	Biscuits and crackers			2523	Public building furniture	
	2046	Raw cane sugar			2524	Partitions and fixtures	
	2047	Cane sugar refining			2525	Venetian blinds and shades	
	2048	Beet sugar			2526	Furniture and fixtures, nec	
	2049	Confectionery products		Paper and allied products:			
	2050	Chocolate and cocoa products		Pulp, paper, etc.:			
	2051	Chewing gum		Pulp and paperboard mills	2611	Pulp mills	6
	2052	Manufactured ice		mills, except building..	2612	Paper mills, except building	
	2053	Macaroni and spaghetti			2613	Paperboard mills	
	2054	Food preparations, nec		Building paper.....	2614	Building paper and board mills	5
Tobacco manufactures.....	2111	Cigarettes	2		2615	Folding paperboard boxes	6
	2112	Cigars			2616	Set-up paperboard boxes	
	2113	Chewing and smoking tobacco			2617	Corrugated shipping containers	
	2114	Tobacco stemming and redrying			2618	Sanitary food containers	
Textile mill products:					2619	Fiber cans, tubes, drums, etc.	
Broad-woven fabrics.....	2211	Weaving mills, cotton	6	Paperboard containers.....	2621	Folding paperboard boxes	6
	2212	Weaving mills, synthetics			2622	Set-up paperboard boxes	
	2213	Weaving, finishing mills, wool			2623	Corrugated shipping containers	
Knitting mills.....	2251	Full-fashioned knitting mills	1		2624	Sanitary food containers	
	2252	Seamless hosiery mills			2625	Fiber cans, tubes, drums, etc.	
	2253	Knit outerwear mills		Other paper and allied products:			
	2254	Knit underwear mills		Die-cut paper and board..	2645	Die-cut paper and board	2
	2255	Knit fabric mills			2646	Pressed and molded pulp goods	
	2256	Knitting mills, nec		Other paper products.....	2647	Paper coating and glazing	6
Other textile goods:					2648	Envelopes	
Floor covering mills.....	2271	Woven carpets and rugs	1		2649	Bags, except textile bags	
	2272	Tufted carpets and rugs			2650	Wallpaper	
	2273	Carpets and rugs, nec			2651	Paper and board products, nec	
All other textiles.....	2241	Narrow fabric mills	6	Printing and publishing:			
	2261	Finishing plants, cotton		Newspapers, books, and periodicals.....	2711	Newspapers	2
	2262	Finishing plants, synthetics			2712	Periodicals	
	2263	Finishing plants, nec			2713	Books publishing and printing	
	2264	Yarn mills, except wool			2714	Book printing	
	2265	Twisting and winding mills		Other publishing and printing.....	2741	Miscellaneous publishing	6
	2266	Wool yarn mills			2742	Printing: Letterpress	
	2267	Thread mills			2743	Printing: Lithographic	
	2268	Felt goods, nec			2744	Engraving and plate printing	
	2269	Loose goods			2745	Manifold business forms	
	2270	Padding and upholstery filling			2746	Greeting cards	
	2271	Processed textile waste			2747	Blankbooks: looseleaf binders	
	2272	Coating fabric, not rubberized			2748		

See footnotes at end of table.

Composition of Monthly Industry Survey Categories in Terms of 1957 Standard Industrial Classification System—Continued

Monthly Industry Survey category	Comparable SIC Industries		Market grouping	Monthly Industry Survey category	Comparable SIC Industries		Market grouping
	Code	Description			Code	Description	
Printing and publishing— Com.				Stone, clay and glass products—Com.			
Other publishing and printing—Cont.	2789	Bookbinding and related work		Other stone, clay and glass products.....	3211	Flat glass	5
	2791	Typesetting			3229	Pressed and blown glass, nec	
	2793	Photoengraving			3231	Products of purchased glass	
	2794	Electrotyping and stereo- typing			3241	Cement, hydraulic	
					3251	Brick and structural tile	
					3253	Ceramic wall and floor tile	
					3255	Clay refractories	
Chemicals and allied products:					3259	Structural clay products, nec	
Industrial chemicals, except pigments.....	2812	Alkalies and chlorine	6		3261	Vitreous plumbing fixtures	
	2813	Industrial gases			3264	Porcelain electrical supplies	
	2814	Cyclic (coal tar) crudes			3271	Concrete block and brick	
	2815	Intermediate coal tar products			3272	Concrete products	
	2818	Organic chemicals, nec			3275	Ready-mixed concrete	
	2819	Inorganic chemicals, nec			3276	Lime	
					3277	Gypsum products	
Paints and related products.....	2816	Inorganic pigments	5		3281	Cut-stone and stone products	
	2851	Paints and varnishes			3291	Abrasive products	
	2852	Putty and caulking compounds			3292	Asbestos products	
					3293	Gaskets and insulations	
Drugs, soaps and toiletries	2851	Biological products	2		3295	Minerals: ground or treated	
	2853	Medicinals and botanicals			3296	Mineral wool	
	2854	Pharmaceutical preparations			3297	Nonclay refractories	
	2851	Soap and other detergents			3299	Nonmetallic minerals, nec	
	2852	Polishes and sanitation goods					
	2853	Surface active agents					
	2854	Toilet preparations					
Other chemical products: Fertilizers.....	2871	Fertilizers	6	Primary metals industries: Blast furnaces, steel mills	3312	Blast furnaces and steel mills	6
	2872	Fertilizers, mixing only			3313	Electrometallurgical products	
	2873	Agricultural pesticides			3315	Steel wire drawing	
	2879	Agricultural chemicals, nec			3316	Cold finishing of steel shapes	
					3317	Steel pipe and tubes	
Other chemical products..	2821	Plastics materials	6	Iron and steel foundries...	3321	Gray iron foundries	6
	2822	Synthetic rubber			3322	Malleable iron foundries	
	2823	Cellulosic man-made fibers			3323	Steel foundries	
	2824	Organic fibers, noncellulosic					
	2821	Gum and wood chemicals		Nonferrous metals.....	3331	Primary copper	6
	2821	Gum and gelatin			3332	Primary lead	
	2822	Explosives			3333	Primary zinc	
	2823	Printing ink			3334	Primary aluminum	
	2824	Fatty acids			3339	Primary nonferrous metals, nec	
	2825	Carbon black			3341	Secondary nonferrous metals	
	2829	Chemical preparations, nec			3351	Copper rolling and drawing	
					3352	Aluminum rolling and drawing	
Petroleum and coal products:					3353	Rolling and drawing, nec	
Paving and roofing materials.....	2951	Paving mixtures and blocks	5		3357	Nonferrous wire drawing, etc.	
	2952	Asphalt felts and coatings			3361	Aluminum castings	
					3362	Brass, bronze, copper castings	
Other petroleum products...	2911	Petroleum refining	6		3369	Nonferrous castings, nec	
	2952	Lubricating oils and greases		Other primary metals.....	3391	Iron and steel forgings	6
	2999	Petroleum and coal products, nec			3392	Nonferrous forgings	
					3399	Primary metal industries, nec	
Rubber and plastics products, nec:				Fabricated metal products:			
Tires and tubes.....	3011	Tires and inner tubes	4	Metal cans, barrels and drums.....	3411	Metal cans	6
					3491	Metal barrels, drums and pails	
Other rubber and plastics products, nec.....	3021	Rubber footwear	6	Hardware, fabricated structural metal products and wire products:			
	3021	Reclaimed rubber		Cutlery, hand tools, hardware.....	3421	Cutlery	1
	3069	Fabricated rubber products, nec			3423	Edge tools	
	3079	Plastics products, nec			3425	Hand saws and saw blades	
Leather and leather products:				Building materials and wire products.....	3429	Hardware, nec	5
Leather, industrial products and cut stock....	3111	Leather tanning and finishing	6		3431	Plumbing fixtures	
	3121	Industrial leather belting			3432	Plumbing fittings, brass goods	
	3131	Footwear, cut stock			3433	Nonelectric heating equipment	
Other leather products.....	3141	Footwear except rubber	1		3441	Fabricated structural steel	
	3142	House slippers			3442	Metal doors, sash, and trim	
	3151	Leather goods			3443	Boiler shop products	
	3161	Luggage			3444	Sheet metal work	
	3171	Handbags and purses			3449	Miscellaneous metal work, nec	
	3172	Small leather goods			3481	Fabricated wire products, nec	
	3199	Leather goods, nec		Other fabricated metal products.....	3451	Screw machine products	6
Stone, clay and glass products:					3452	Bolts, nuts, washers and rivets	
Glass containers.....	3221	Glass containers	6		3461	Metal stampings	
Kitchen articles and pottery	3262	Vitreous china food utensils	1		3471	Plating and polishing	
	3263	Earthenware food utensils			3479	Metal coating, engraving, etc.	
	3269	Pottery products, nec					

See footnotes at end of table.

Composition of Monthly Industry Survey Categories in Terms of 1957 Standard Industrial Classification System—Continued

Monthly Industry Survey category	Comparable SIC Industries		Market grouping	Monthly Industry Survey category	Comparable SIC Industries		Market grouping
	Code	Description			Code	Description	
Fabricated metal products— Con.				Electrical machinery—Con.			
Other fabricated metal products—Con.	3402	Safes and vaults		Household appliances, including radio and TV....	3631	Household cooking equipment	1
	3403	Steel springs			3632	Household refrigerators	
	3404	Valves and pipe fittings			3633	Household laundry equipment	
	3406	Collapsible tubes			3634	Electric housewares and fans	
	3407	Metal foil and leaf			3635	Household vacuum cleaners	
	3408	Fabricated pipe and fittings			3636	Sewing machines	
	3499	Fabricated metal products, nec			3639	Household appliances, nec	
Machinery, except electrical:					3651	Radio and TV receiving sets	
Engines and turbines:					3652	Photograph records	
Steam engines and turbines.....	3511	Steam engines and turbines	3	Communication equipment....	3661	Telephones; telegraph apparatus	3
Internal combustion engine.....	3519	Internal combustion engine	6		3662	Radio, TV, communication equipment	
Farm machinery and equipment.....	3522	Farm machinery and equipment	3	Electronic component.....	3671	Electron tubes, receiving type	6
Construction, mining, and material handling.....	3531	Construction machinery	3		3672	Cathode ray picture tubes	
	3532	Mining machinery and equipment			3673	Electron tubes, transmitting	
	3533	Oil field machine and equipment		Other electrical machinery.	3679	Electronic components, nec	6
	3534	Elevators and moving stairways			3681	Electric lamps	
	3535	Conveyors			3682	Lighting fixtures	
	3536	Hoists, cranes, and monorails			3683	Current carrying devices	
	3537	Industrial trucks and tractors			3684	Noncurrent carrying devices	
Metalworking machinery.....	3541	Metal-cutting machine tools	3		3691	Storage batteries	
	3542	Metal-forming machine tools			3692	Primary batteries, dry and wet	
	3548	Metalworking machinery, nec			3699	X-ray and therapeutic apparatus	
Miscellaneous equipment:				Transportation equipment:			
Machine tools, accessories, etc.....	3544	Special dies and tools	6	Motor vehicles and parts...	3717	Motor vehicles and parts	4
	3545	Machine tool accessories			3718	Truck and bus bodies	
	3562	Ball and roller bearings			3719	Truck trailers	
	3565	Industrial patterns		Aircraft and parts:			
	3566	Power transmission equipment		Complete aircraft.....	3721	Aircraft	3
Machine shops.....	3599	Machine shops	6		3725	Complete guided missiles	
Special industry machinery.	3551	Food products machinery	3		3722	Aircraft engines and parts	6
	3552	Textile machinery			3723	Aircraft propellers and parts	
	3553	Woodworking machinery			3729	Aircraft equipment, nec	
	3554	Paper industries machinery		Other transportation equipment.....	3732	Boat building and repairing	4
	3555	Printing trades machinery			3751	Motorcycles, bicycles, and parts	
	3559	Special industry machinery, nec			3791	Trailer coaches	
General industrial machinery.....	3561	Pumps and compressors	3		3799	Transportation equipment, nec	
	3564	Blowers and fans		Instruments and related products:			
	3567	Industrial furnaces and ovens		Scientific and engineering.	3811	Scientific instruments	3
	3569	General industry machinery, nec			3821	Mechanical measuring devices	
Office and store machines..	3571	Computing and related machines	3		3822	Automatic temperature controls	
	3572	Typewriters			3831	Optical instruments and lenses	
	3576	Scales and balances			3841	Surgical and medical instruments	
	3579	Office machines, nec			3842	Surgical appliances and supplies	
Service industry machinery.	3581	Automatic vending machines	3		3843	Dental equipment and supplies	
	3582	Commercial laundry equipment		Other instruments:			
	3584	Vacuum cleaners, industrial		Ophthalmic goods, watches, and clocks.....	3851	Ophthalmic goods	1
	3585	Refrigeration machinery			3871	Watches and clocks	
	3586	Measuring and dispensing pumps		Photographic goods, watchcases.....	3861	Photographic equipment	6
	3589	Service industry machines, nec			3872	Watchcases	
Electrical machinery:				Other durable goods:			
Electrical transmission and distribution equipment....	3611	Electric measuring instruments	3	Miscellaneous personal goods	3911	Jewelry, precious metal	1
	3612	Transformers			3912	Jewelers' findings and materials	
	3613	Switchgear and switchboards			3913	Lapidary work	
Electrical industrial apparatus.....	3621	Motors and generators	6				
	3622	Industrial controls					
	3623	Welding apparatus					
	3624	Carbon and graphite products					
	3629	Electric industrial goods, nec					

See footnotes at end of table.

Composition of Monthly Industry Survey Categories in Terms of 1957 Standard Industrial Classification System—Continued

Monthly Industry Survey category	Comparable SIC industries		Market grouping ¹	Monthly Industry Survey category	Comparable SIC industries		Market grouping
	Code	Description			Code	Description	
Other durable goods—Con. Miscellaneous personal goods—Con.	3914	Silverware and plated ware		Other durable goods—Con. Other durable goods.....	3951	Pens and mechanical pencils	6
	3951	Musical instruments and parts			3952	Lead pencils and art goods	
	3941	Games and toys, nec			3953	Marking devices	
	3942	Soles			3959	Carbon paper and inked ribbons	
	3943	Children's vehicles			3980	Barbers' goods	
	3949	Sporting and athletic goods, nec			3993	Signs and advertising displays	
	3949	Sporting and athletic goods, nec			3999	Miscellaneous products, nec	
	3921	Costume jewelry		Ordinance.....	1911	Guns, howitzers, and mortars	3
	3962	Artificial flowers			1921	Artillery ammunition	
	3963	Buttons			1922	Ammunition loading	
	3964	Needles, pins, and fasteners			1929	Ammunition, nec	
	3981	Brooms and brushes			1931	Tanks and tank components	
	3982	Hard surface floor coverings			1941	Sighting and fire control equipment	
	3983	Matches			1951	Small arms, 30 mm and under	
	3984	Candles			1961	Small arms, ammunition	
	3987	Lamp shades			1999	Ordinance and accessories, nec	
	3992	Furs, dressed and dyed					
	3993	Umbrellas, parasols, and canes					

¹Market classification codes are:

- 1 - Home goods and apparel
- 2 - Consumer staples
- 3 - Equipment and defense items, except automotive
- 4 - Automotive equipment
- 5 - Construction materials, supplies, and intermediate products
- 6 - Other materials and supplies and intermediate products

Conversion of 1945 Standard Industrial Classification System To Obtain Comparable Monthly Industry Survey Benchmark Levels

Monthly Industry Survey Category	SIC composition in terms of--		1954 value of shipments (millions) ²	Remarks	Monthly Industry Survey Category	SIC composition in terms of--		1954 value of shipments (millions) ²	Remarks
	1957 SIC	1945 SIC ¹				1957 SIC	1945 SIC ¹		
Food and kindred products....	20	xxx	xxx		Lumber and wood products....	24	xxx	xxx	
Meat products.....	201	xxx 201 +20994 +2033713 +2033715 +2033719 -2014071	xxx 13,139 152 430 31	(3)	Wooden containers.....	244	2441 +2443 +2444 +2445	31 8 352 61	
Dairy products.....	202	xxx 202	xxx 3,812	(6)	All other lumber products.	241-3, 249	241 +242 +243 +2442 +249 +3982	774 368 163 11 580 40	
Beverages.....	208	xxx 208 +2095 +2033481 +2033483	xxx 1,189 459 732	(5)	Furniture and fixtures.....	25	xxx	xxx	(5)
Other food and kindred products.....	203-7, 209	xxx	xxx		Household furniture.....	251	251	2,696	
Fats and oils.....	2091-96	xxx 2881 2882 2883 2884 2886 2889 2092 2093	xxx 592 140 877 166 237 67 935 192		Other furniture.....	252-9	xxx 252 +2531 +2541 +2542 +2563	xxx 266 164 417 64 114	
All other foods.....	203-7, 2097-99	xxx 203 -2033481 -2033483 -2033713 -2033715 -2033719 +204 +205 +206 +207 +2091 +2094 +2097 +2098 +2099 -20994	xxx 3,812 732 430 2,002 4,152 1,233 1,628 71 464 143 155 3,256 152	(5)	Paper and allied products: Pulp, paper, and board mills.....	261-3, 266	xxx	xxx	(5)
					Pulp and paperboard mills, except building.	261-3	xxx 2611 +2612 -2611931 -2611935 -2611945 -2611952	xxx 1,577 379 715 76 77 8	(5)
					Building paper.....	2661	2613	305	(5)
					Paperboard containers and boxes.....	265	xxx 2671 2674 +26993 +2699511 +2699531 +2699598	xxx 2,309 149 4,457	(3)
Tobacco products.....	21	21	3,371		Other paper and allied products.....	264	xxx	xxx	
Textile mill products.....	22	xxx	xxx		Die cut paper and board; pressed and molded pulp goods.....	2645, 46	xxx 2691 2694	xxx 216 42	
Weaving mills.....	221-3	xxx 2213 +2216 +2233 +2234 +2399111	xxx 890 33 2,838 1,134 412	(3)	Other paper products....	2641-44, 2649	xxx 2641 2651 2661 2693 +26991 +26992 +26994 +2699551	xxx 639 205 639 40 105 89 470 7	
Knitting mills.....	225	225	2,209						
Other textile goods.....	224, 226-9	xxx	xxx						
Floor covering mills.....	227	xxx 2271 +2273	xxx 454 175						
All other textiles.....	224, 226, 8, 9	xxx 2211 +2212 +222 +2241 +2261 +229	xxx 34 252 99 263 1,003 915						
Apparel and related products.	23	xxx 23 +228 -2399071 -2399111 +3729011	xxx 12,037 117 (NA) 412 720	(3)					

See footnotes at end of table.

Conversion of 1945 Standard Industrial Classification System To Obtain Comparable Monthly Industry Survey Benchmark Levels—Continued

Monthly Industry Survey Category	SIC composition in terms of--		1954 value of shipments (millions) ²	Remarks	Monthly Industry Survey Category	SIC composition in terms of--		1954 value of shipments (millions) ²	Remarks
	1957 SIC	1945 SIC ¹				1957 SIC	1945 SIC ¹		
Printing and publishing.....	27	xxx	xxx		Rubber and plastics products, nec.....	30	xxx	xxx	
Newspapers, periodicals, books.....	2711-32	xxx	xxx		Tires and inner tubes....	301	xxx	xxx	
		2711	3,092				3011	1,862	
		+2721	1,470				+30991	31	
		+273	934				+3099961	1	(³)
Other printing and publishing.....	2741-2799	xxx	xxx		Other rubber and plastics products, nec.....	302-307	xxx	xxx	
		2741	235				3021	171	
		+2751	2,202				3031	64	
		+2761	963				3099	1,677	
		+2771	220				+30991	31	
		+278	292				+3099961	1	(³)
		+279	448				+2044071	31	(³)
		+2699657							
		+2699658	21	(³)					
		+2699631			Leather and leather products	31	xxx	xxx	
		+2699632	36	(³)	Leather, industrial products, and cut stock.....	3111-31	xxx	xxx	
Chemicals and allied products	28	xxx	xxx				3111	713	
Industrial chemicals, exc. pigments.....	2812-15, 18, 19	xxx	xxx				3121	67	
		281	2,412				3131	260	
		+2821	79		Other leather products....	314-319	xxx	xxx	
		+2822	743				314	1,900	
		+2829	2,199				315	46	
		+2829471	8	(³)			316	173	
		+2896	201				317	252	
		+2899323	35	(³)			319	51	
							+3986	65	
Paints and related products	2816, 2851-2	xxx	xxx		Stone, clay, and glass products.....	32	xxx	xxx	
		285	1,993				3221	646	
		+2842351	5		Glass containers.....	3221	3221		
		+2842355	4	(³)	Kitchen articles and pottery.....	3262-3, 69	xxx	xxx	
		+2842363	1				3262	45	
		+28952	3				3263	66	
Drugs, soaps, toiletries...	283-4	xxx	xxx				3265	4	
		283	2,020				3269	55	
		+284	1,582		Other stone, clay, and glass products.....	321, 3229-61, 3264, 327-329	xxx	xxx	
		+2893	667				321	322	
		+28991	52				3229	416	
		+2899161	1				323	387	
		+2899183	4	(³)			324	815	
		+2899331	2				325	612	
		+2899332	23				3261	128	
		+2899333	14				3264	78	
		+2899351	4				327	1,298	
		+2899471	8	(³)			328	182	
Other chemical products...	282, 286-9	xxx	xxx		Primary metal industries...	33	xxx	xxx	
		2823	1,259		Blast furnaces and steel mills.....	331	xxx	xxx	
		+2824	362				331	13,605	
		+2825	1,242				+293	1,241	
		+2826	395				+3393	536	
		+286	143				+3481	34	
		+287	965				+3481051	5	(³)
		+2877	61				+33991		
		+2891	184				+33992	401	(³)
		+2892	21				+339921	177	(³)
		+2894	139						
		+2897	175		Nonferrous metals.....	333-6	xxx	xxx	
		+2898	72				333	2,196	
		+3935	22				334	742	
		+28951	101	(³)			335	2,512	
		+2899161	1				+3361	885	
		+2899183	4				+3361087	10	(³)
		+28992	17				+3392	1,266	(³)
		+28993	427				+33921	177	
		+2899323	35	(³)			+3631	323	
		+2899331	2				+3497011		
		+2899332	23				+3497015	4186	(³)
		+2899333	14				+3497017		
		+2899351	4						
		+2899374	10				+3489261	51	(³)
Petroleum and coal products...	29	xxx	xxx						
Paving and roofing materials	295	xxx	565						
Other petroleum products...	291, 292	xxx	xxx						
		2911	12,132						
		+291	329						

See footnotes at end of table.

Conversion of 1945 Standard Industry Classification System To Obtain Comparable Monthly Industry Survey Benchmark Levels—Continued

Monthly Industry Survey Category	SIC composition of terms of--		1954 value of shipments (millions) ²	Remarks	Monthly Industry Survey Category	SIC composition of terms of--		1954 value of shipments (millions) ²	Remarks
	1957 SIC	1945 SIC ¹				1957 SIC	1945 SIC ¹		
Primary metal industries—Continued					Fabricated metal products—Continued				
Other primary metals.....	332, 339	xxx 332 +3391 +33994 +33995 +33996	xxx 2,195 603		Construction and like equipment.....	353	xxx 353 +35212 +35214 +35216 +35218	xxx 1,675 46 267 18 267	(²)
Fabricated metal products....	34	xxx	xxx				+3562 +3563 +35632 +3565	167 479 28 260	(³)
Metal cans, barrels, and drums.....	341, 3491	xxx 3411 3491	xxx 1,381 225		Metalworking machinery....	3541, 42, 48	xxx 3541 +3542 +35891	xxx 1,172 840 32	(³)
Hardware, fabricated structural, metal, and wire products.....	342-4, 3481	xxx	xxx		Miscellaneous equipment....	3541, 45, 48	xxx 3544 +3545 +3566 +3566113 +3566246	xxx 931 487 604 (NA) (NA)	(²)
Cutlery, hand tools, hardware.....	342	xxx 3421 -3421157 +3422 +3423 +3425	xxx 174 2 70 257 88	(²)			+3593 +3594 +3599 +3599411 +3361087	541 194 7 1,108 711	(³)
Building materials and wire products.....	3429-33, 344, 3481	xxx 3429 3431 3432 +3439 -34394 -34396 -34397 -3439993 +3489 -3489201 +35691 +3568 -3429571	xxx 27 1,126 468 45 1,102 167 217 42 28 769 51 140 14 14	(²)	Special industry machinery	3561, 64, 67, 69	xxx 3561 3564 3567 -3567131 -3567232 -3567234 +35693 +36191 +3619311 +3619319	xxx 975 280 160 7 3 231 11 5 12	(³)
Other fabricated metal products.....	345-347, 3492-99	xxx 346 +349 -3491 -3497011 -3497015 -3497017 +3591 +3592 +3429571	xxx 2,205 2,007 225 7,137 989 250 13	(²)	Office machines, nec.....	357	xxx 3571 -3571022 +3572 +3576 -3576071 +35793	xxx 614 13 173 64 3 192	(³)
Machinery, except electrical.	35	xxx	xxx		Service industry machines.	358	xxx 3582 +35842 +3585 -35851 -35852	xxx 104 5 2,254 758 184	(³)
Engines and turbines.....	351	xxx	xxx				+3586 +35751 +3579251	111 34 (NA)	(³)
Steam engines and turbines.....	3511	3511 +3519309 +3519451	450 761				+3589 -35891 -3589211 -3589213 -3589231 -3589271 -3589295	172 32 18 12 7 19 26	(³)
Internal combustion engines.....	3519	xxx 3519 -3519309 -3519451	xxx 891 761				+35997 +34397 +36215 +3621615	42 51 17 3	(³)
Farm machinery and equipment.....	352	xxx 35211 +35213 +35215 +35217 +3522 +35632 +3421157	xxx 384 25 267 13 1,096 28 2	(²)					

See footnotes at end of table.

Conversion of 1945 Standard Industrial Classification System To Obtain Comparable Monthly Industry Survey Benchmark Levels—Continued

Monthly Industry Survey Category	SIC composition in terms of--		1954 value of shipments (millions) ²	Remarks	Monthly Industry Survey Category	SIC composition in terms of--		1954 value of shipments (millions) ²	Remarks
	1957 SIC	1945 SIC ¹				1957 SIC	1945 SIC ¹		
Electrical machinery.....	36	xxx	xxx		Electrical machinery—Con.				
Electric distribution products.....	361	xxx 3613 +3615 +3616 +36162	xxx 368 689 1,097 308	(¹)	Other electrical machinery	364, 9	xxx 3471 +3611 +3641 +3651 +369 +36992	xxx 660 584 612 131 684 24	(²)
Electric industrial apparatus.....	362	xxx 3612 +3614 +36162	xxx 112 1,454 308	(²)	Transportation equipment....	37	+3661588 +3441461 +3669351	760 (NA) 9	(²)
Household appliances, inc. radio and TV.....	363, 5	xxx 3621 +36215 +3621615 +3581 +3583 +35841 +35851 +35852 +34394 +34396 +3589211 +3589213 +3589231 +3589271 +3589295 +36612 +36613 +3661555 +3661564 +3661558 +3661585 +3661587 +36616 +3661641 +3661657 +3663	xxx 795 17 3 541 104 139 758 184 167 216 18 12 7 19 26 389 1,244 46 7 68 4 35 10 6 93	(¹)	Motor vehicles, trucks, and bodies.....	3713, 15, 17	xxx 3713 3715 3717 +3566113 +2399071 +3599411	xxx 257 317 21,135 (NA) (NA) 57	(²)
					Aircraft and parts.....	372	xxx	xxx	(²)
					Complete aircraft.....	3721	3721	6,563	(²)
					Aircraft engines and parts.....	3722-3729	xxx 3722 3723 3729 +3729011 +3566246	xxx 3,623 215 2,343 23 (NA)	(²)
					Other transportation equipment.....	373, 3741-99	xxx	xxx	(²)
					Ship building and railroad transportation equipment.....	3731, 374	xxx 3731 374	xxx 1,084 944	
					Other transportation equipment.....	3751-99	xxx 3751 3716 3799	xxx 100 231 22	
					Instruments and related products.....	38	xxx	xxx	
					Scientific instruments.....	381-4	xxx 3811 +3821 +3831 384 +38421 +2532 +2532011 +3571022 +2342321 +3576071 +36992	xxx 581 804 83 480 64 65 4 12 1 3 24	(²)
Communication equipment....	364	xxx 3664 +3661312 +36614 +3661657 +36617 +3669 +3669351	xxx 797 1 1,482 6 93 100 9	(²)	Other instruments.....	3851-72	xxx	xxx	
Electronic components.....	367	xxx 3662 +36611 +36615 +3661555 +3661564 +3661585 +3661587 +3661588 +3661641	xxx 709 11 972 45 68 7 3 4 760 10	(²)	Ophthalmic goods, watches, and clocks....	3851, 71	xxx 3851 +3871	xxx 159 344	
					Photographic goods, watches....	3861, 72	xxx 3861 +3872	xxx 960 35	

See footnotes at end of table.

Conversion of 1945 Standard Industrial Classification System To Obtain Comparable Monthly Industry Survey Benchmark Levels—Continued

Monthly Industry Survey Category	SIC composition in terms of--		1954 value of shipments (millions)?	Remarks	Monthly Industry Survey Category	SIC composition in terms of--		1954 value of shipments (millions)?	Remarks
	1957 SIC	1945 SIC ¹				1957 SIC	1945 SIC ¹		
Miscellaneous manufacturing, including ordnance.....	39, 19	xxx	xxx		Miscellaneous manufacturing, including ordnance--Con.				
Miscellaneous manufactured goods--personal.....	3911-49, 3961-87, 3992, 95	xxx 391 + 39.3 + 394 + 396 + 3981 + 3983 + 3984 + 3987 + 3992 + 3995 + 2274	xxx 601 169 923 578 227 61 30 39 29 32 182		Miscellaneous manufac- tured goods--other.....	395, 3988, 3993, 3999	xxx 395 + 3991 + 3993 + 3994 + 3996 + 3999 3988 + 2899.374 3579218 3579298	xxx 348 21 362 14 11 235 177 8 30 18	(*) (*)
		-274153	5	(*)	Ordnance.....	19	19	4,202	

xxx Not applicable.

NA Not available.

¹Represents old SIC industry, product class, or product industry code used in preliminary 1958 tabulations.

²Unless otherwise noted, figures represent value of establishments for industry or product class and value of products wherever made for products.

¹Proration of old SIC industry value necessary. See table below showing, "Percentage Breakdown Of Old SIC Industry Codes By Monthly Industry Survey, 1967-1968."

Survey Categories: 1947-1957.⁴

⁵Not included in conversion since change in 1958 accounted for less than 2 percent of total.

⁶Fluid milk producers not included prior to 1954. Values estimated.

⁷Represents value for 1958 since 1954 value not available

⁸Not included in conversion since SIC changes did not shift any establishments in 1958 Census of Manufactures.

PERCENTAGE BREAKDOWN OF OLD SIC INDUSTRY CODES BY MONTHLY INDUSTRY SURVEY CATEGORIES

[illegible]

Conversion of 1945 Standard Industrial Classification System To Obtain Comparable Monthly Industry Survey Benchmark Levels—Continued

PERCENTAGE BREAKDOWN OF OLD SIC INDUSTRY CODES BY MONTHLY INDUSTRY SURVEY CATEGORIES—Continued

SIC code		1947	1949	1950	1951	1952	1953	1954	1955	1956	1957
OLD	NEW										
3585	358	38	35	35	32	35	44	54	51	58	61
	3632	62	65	65	68	65	56	46	49	42	39
3589	3548	25	25	25	25	25	25	25	22	19	15
	3589	53	53	52	52	51	51	50	48	45	43
	3639	22	22	23	23	24	24	25	30	36	42
3999	3999	97	97	97	97	97	96	96	95	95	95
	3717	3	3	3	3	3	4	4	5	5	5
3616	3613	73	74	74	69	69	72	72	69	66	67
	3622	27	26	26	31	31	28	28	31	34	33
3619	3567	14	14	14	13	13	13	12	11	9	10
	3629	86	86	86	87	87	87	88	89	91	90
3661	3643	1	1	1	1	1	1	1	1	1	1
	3651	58	50	50	48	37	37	37	40	39	36
	3662	18	20	21	23	33	33	38	33	33	36
	3679	23	29	28	28	29	29	24	26	27	27
3699	3699	81	80	80	79	78	79	75	76	76	75
	3842	19	20	20	21	22	21	25	24	24	25
3842	2649	16	16	16	17	16	15	19	18	22	21
	3042	84	84	84	83	84	85	81	82	78	79

Monthly Calendar Adjustment Factors for 5, 1/2, 1/2, Trading-Day Adjustment and Other Selected Trading-Day Adjustments, Monthly: 1953-1964

(In addition to trading-day weights, factors are adjusted to represent 1/12 of a year)

Series, selected weights, and year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Shipments and new orders for series other than those shown below (M T W T F S S) (1 1 1 1 1 1/2 1/2)												
1953.....	1.016	.920	1.016	.997	.997	.997	1.035	.997	.997	1.016	.977	1.035
1954.....	.997	.920	1.035	.997	.997	.997	1.016	1.016	.997	.997	.997	1.035
1955.....	.997	.920	1.035	.977	1.016	.997	.997	1.035	.997	.997	.997	1.016
1956.....	1.016	.958	1.016	.977	1.035	.977	1.016	1.035	.958	1.035	.997	.997
1957.....	1.035	.920	.997	.997	1.035	.958	1.035	1.016	.977	1.035	.977	1.016
1958.....	1.035	.920	.997	.997	1.016	.977	1.035	.997	.997	1.035	.958	1.035
1959.....	1.016	.920	1.016	.997	.997	.997	1.035	.997	.997	1.016	.977	1.035
1960.....	.997	.958	1.035	.977	1.016	.997	.997	1.035	.997	.997	.997	1.016
1961.....	1.016	.920	1.035	.958	1.035	.997	.997	1.035	.977	1.016	.997	.997
1962.....	1.035	.920	1.016	.977	1.035	.977	1.016	1.035	.958	1.035	.997	.997
1963.....	1.035	.920	.997	.997	1.035	.958	1.035	1.016	.977	1.035	.977	1.016
1964.....	1.035	.999	1.016	.997	.997	.997	1.035	.997	.997	1.016	.977	1.035
Shipments and new orders for series on "Newspapers, periodicals, books" (M T W T F S S) (1 1 1 1 1 1-1/2)												
1953.....	1.012	.920	1.027	.981	1.027	.981	1.012	1.027	.981	1.012	.997	1.012
1954.....	1.027	.920	1.012	.981	1.027	.981	1.012	1.027	.981	1.027	.981	1.012
1955.....	1.027	.920	1.012	.981	1.027	.981	1.027	1.012	.981	1.027	.981	1.012
1956.....	1.027	.951	1.012	.997	1.012	.981	1.027	1.012	.997	1.012	.981	1.027
1957.....	1.012	.920	1.027	.981	1.012	.997	1.012	1.012	.997	1.012	.981	1.027
1958.....	1.012	.920	1.027	.981	1.012	.997	1.012	1.027	.981	1.012	.997	1.012
1959.....	1.012	.920	1.027	.981	1.027	.981	1.012	1.027	.981	1.012	.997	1.012
1960.....	1.027	.951	1.012	.981	1.027	.981	1.027	1.012	.981	1.027	.981	1.012
1961.....	1.027	.920	1.012	.997	1.012	.981	1.027	1.012	.981	1.027	.981	1.027
1962.....	1.012	.920	1.012	.997	1.012	.981	1.027	1.012	.997	1.012	.981	1.027
1963.....	1.012	.920	1.027	.981	1.012	.997	1.012	1.012	.997	1.012	.981	1.027
1964.....	1.012	.951	1.027	.981	1.027	.981	1.012	1.027	.981	1.012	.997	1.012
Shipments and new orders for "Tobacco" (M T W T F S S) (2 1 1 1 1 0 0)												
1953.....	.997	.920	1.035	.997	.958	1.035	1.035	.997	.997	.997	.997	1.035
1954.....	.958	.920	1.073	.997	.997	.997	.997	1.035	.997	.958	1.035	1.035
1955.....	.997	.920	1.035	.958	1.035	.997	.958	1.073	.997	.997	.997	.997
1956.....	1.035	.958	.997	.997	1.035	.958	1.035	1.035	.920	1.073	.997	.997
1957.....	1.035	.920	.958	1.035	1.035	.920	1.073	.997	.997	1.035	.958	1.035
1958.....	1.035	.920	.997	.997	.997	.997	1.035	.958	1.035	1.035	.920	1.073
1959.....	.997	.920	1.035	.997	.958	1.035	1.035	.997	.997	.997	.997	1.035
1960.....	.958	.997	1.035	.958	1.035	.997	.958	1.073	.997	.997	.997	.997
1961.....	1.035	.920	1.035	.920	1.073	.997	.997	1.035	.958	1.035	.997	.958
1962.....	1.073	.920	.997	.997	1.035	.958	1.035	1.035	.920	1.073	.997	.997
1963.....	1.035	.920	.958	1.035	1.035	.920	1.073	.997	.997	1.035	.958	1.035
1964.....	1.035	.920	1.035	.997	.958	1.035	1.035	.997	.997	.997	.997	1.035
Shipments and new orders for "Pulp and paperboard mills, except building" (M T W T F S S) (1 1 1 1 1 1 1/2)												
1953.....	1.026	.920	1.008	.991	1.008	.991	1.026	1.008	.991	1.026	.973	1.026
1954.....	1.008	.920	1.026	.991	1.008	.991	1.026	1.008	.991	1.008	.991	1.026
1955.....	1.008	.920	1.026	.991	1.008	.991	1.008	1.026	.991	1.008	.991	1.026
1956.....	1.008	.955	1.026	.973	1.026	.991	1.008	1.026	.973	1.026	.991	1.008
1957.....	1.026	.920	1.008	.991	1.026	.973	1.026	1.026	.973	1.026	.991	1.008
1958.....	1.026	.920	1.008	.991	1.026	.973	1.026	1.008	.991	1.026	.973	1.026
1959.....	1.026	.920	1.008	.991	1.008	.991	1.026	1.008	.991	1.026	.973	1.026
1960.....	.991	.955	1.026	.991	1.008	.991	1.008	1.026	.991	1.008	.991	1.026
1961.....	1.008	.920	1.026	.973	1.026	.991	1.008	1.026	.991	1.008	.991	1.008
1962.....	1.026	.920	1.026	.973	1.026	.991	1.008	1.026	.973	1.026	.991	1.008
1963.....	1.026	.920	1.008	.991	1.026	.973	1.026	1.026	.973	1.026	.991	1.008
1964.....	1.026	.955	1.008	.991	1.008	.991	1.026	1.008	.991	1.026	.973	1.026

Seasonal Factors for Series Components: January-December 1963

PART I—TOTAL INDUSTRIES

Category	1963											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All manufacturing industries.....	100.2	100.7	100.5	100.4	100.8	100.4	99.5	99.7	99.6	99.5	99.5	99.5
Durable goods industries.....	99.8	100.6	100.9	100.9	101.4	101.0	99.5	99.6	99.4	99.2	99.1	98.8
Wooden containers.....	100.9	97.1	94.6	97.5	100.0	102.5	97.5	97.3	102.7	103.3	104.0	104.4
All other wood products.....	100.1	101.1	100.3	97.3	98.1	98.8	100.7	100.4	102.9	100.6	100.0	99.4
Household furniture.....	100.5	100.6	102.4	103.6	102.8	101.6	101.4	99.3	97.7	96.9	95.7	98.3
All other furniture.....	100.1	100.5	102.0	104.6	104.5	103.7	101.4	98.2	96.6	95.7	96.1	93.4
Stone, clay and glass products.....	100.1	102.3	103.7	103.4	102.6	101.1	100.7	97.9	97.4	96.0	96.6	98.2
Glass containers.....	99.2	101.8	102.0	103.0	102.1	101.6	102.2	98.0	96.0	97.9	98.9	97.2
Kitchen articles and pottery.....	104.4	105.5	104.4	104.4	101.2	98.4	96.7	93.2	96.4	97.4	97.0	101.0
Other stone, clay and glass products.....	100.4	102.6	104.1	103.7	102.9	101.4	100.7	97.8	96.3	95.6	96.3	98.5
Primary metals.....	101.6	100.9	99.7	98.6	98.0	98.3	99.0	99.4	99.8	100.9	101.3	102.5
Blast furnaces, steel mills.....	101.9	100.5	98.6	97.0	96.7	97.5	99.3	99.7	100.3	101.7	102.4	104.3
Nonferrous metals.....	100.4	100.3	100.0	99.9	99.3	99.5	100.3	99.8	100.2	100.0	100.0	100.2
Iron and steel foundries.....	100.1	103.1	104.1	104.3	103.8	99.6	96.7	97.7	97.2	97.5	98.6	97.1
Other primary metals.....	99.2	101.1	102.9	102.9	103.1	102.6	99.1	98.5	98.8	98.0	97.7	97.4
Fabricated metal products.....	97.7	99.1	100.8	102.5	103.8	104.1	102.4	101.0	99.4	98.1	96.3	95.1
Metal cans, barrels and drums.....	91.5	98.4	104.2	108.2	112.0	114.2	112.4	104.4	93.9	90.5	87.0	83.3
Cutlery, hand tools, hardware.....	100.0	100.0	99.5	100.7	100.4	102.2	102.0	98.7	98.7	98.3	97.4	100.3
Building materials and wire products.....	97.5	98.7	100.7	101.2	101.8	103.6	102.0	101.4	100.2	96.6	96.2	95.1
Other fabricated metal products.....	99.3	99.9	100.1	101.6	102.0	102.4	100.2	100.0	99.5	99.5	98.2	97.6
Machinery, except electrical.....	99.9	101.4	101.9	102.0	102.1	101.1	99.6	98.7	98.3	98.3	98.3	98.7
Engines and turbines.....	97.9	100.2	98.7	101.7	102.1	98.5	99.7	100.5	99.9	101.7	101.5	98.4
Steam engines and turbines.....	94.5	101.3	99.8	105.8	102.8	98.1	98.8	101.1	100.9	100.3	102.0	98.4
Internal combustion engines.....	101.1	102.8	101.2	100.9	100.9	97.4	97.0	98.6	97.4	101.1	101.3	100.9
Farm machinery and equipment.....	102.5	105.0	105.0	102.9	101.8	101.7	99.4	96.3	94.4	93.3	96.4	101.5
Construction, mining and material handling.....	100.9	102.2	101.6	101.6	100.5	99.4	98.1	97.3	97.3	97.5	99.2	97.8
Metalworking machinery.....	99.7	100.6	100.4	100.9	102.4	100.4	99.6	100.6	99.6	99.5	98.8	97.8
Machine tools, accessories, etc.....	100.2	101.5	101.9	102.3	103.1	102.3	98.0	97.6	97.0	98.2	98.5	98.9
Machine shops.....	101.6	102.2	100.8	101.6	100.6	100.1	97.1	100.0	98.2	100.7	99.7	97.4
Special industry machinery.....	98.5	98.6	100.0	101.2	102.1	100.7	99.9	100.2	100.3	100.2	100.3	98.0
General industrial machinery.....	99.9	101.3	101.5	101.4	101.7	101.2	99.9	98.9	99.1	99.1	98.0	98.2
Office and store machines.....	97.4	100.4	100.9	101.0	102.1	102.0	101.1	100.0	100.2	99.2	98.4	97.5
Service industry machinery.....	100.6	102.8	103.9	103.9	103.1	101.8	99.2	96.8	96.2	96.3	96.0	99.1
Electrical machinery.....	98.0	99.0	100.6	101.9	103.5	103.8	100.9	99.7	98.5	98.1	98.3	98.0
Electrical transmission and distribution equipment.....	99.9	101.2	101.9	102.9	103.0	101.1	98.8	98.2	97.7	98.7	97.9	98.8
Electrical industrial apparatus.....	99.4	101.0	100.6	101.2	102.0	101.7	101.2	99.9	97.9	99.1	97.7	98.7
Household appliances including radio and TV.....	96.4	98.7	100.5	105.0	109.2	107.7	104.1	98.9	96.2	93.9	93.4	96.0
Household appliances.....	97.7	101.5	103.4	106.9	110.4	108.4	103.9	96.0	92.7	90.6	91.8	96.0
Radio and TV.....	94.2	94.9	95.3	99.0	104.7	105.3	104.9	103.5	103.8	100.9	97.9	96.4
Communication equipment.....	98.6	98.6	100.2	99.9	100.9	102.8	99.8	100.1	100.0	99.9	99.7	99.2
Electronic components.....	96.2	98.0	100.2	101.2	103.5	104.2	100.8	101.1	100.0	99.6	99.0	96.9
Other electrical machinery.....	97.3	99.0	101.1	101.7	101.7	102.9	101.2	100.6	101.0	98.7	98.1	97.4
Transportation equipment.....	100.7	101.4	100.1	100.1	100.9	99.5	96.2	98.2	100.9	101.8	102.2	99.1
Motor vehicles and parts.....	103.5	103.0	101.1	99.6	98.5	96.6	89.6	97.1	104.6	103.7	102.5	101.2
Aircraft and parts.....	99.7	100.6	101.1	100.4	102.1	100.7	99.2	98.9	99.1	100.3	100.4	98.0
Complete aircraft.....	99.7	101.0	101.6	101.9	102.8	100.8	98.9	99.1	98.6	99.9	99.9	96.6
Aircraft parts.....	100.5	99.6	99.9	100.0	100.2	100.0	98.2	98.7	100.7	100.7	101.1	100.3
Shipbuilding and railroad equipment.....	98.2	98.8	99.2	99.1	103.7	99.8	101.5	100.2	99.3	102.3	100.9	97.7
Other transportation equipment.....	101.3	103.2	101.3	100.5	100.9	96.8	100.9	97.8	99.9	99.5	102.3	95.6
Instruments.....	98.7	99.7	99.8	100.4	101.4	101.9	100.5	100.7	99.5	99.9	99.9	97.9
Scientific and engineering.....	99.0	99.6	100.5	100.1	100.8	101.2	101.1	99.6	99.0	99.4	99.6	99.4
Ophthalmic goods, watches and clocks.....	98.6	101.2	100.7	100.2	100.9	103.2	100.9	101.8	100.3	98.2	97.3	96.0
Photographic goods, watchcases.....	97.1	99.4	97.8	98.7	101.2	102.9	102.6	102.9	100.0	102.1	101.4	94.6
Miscellaneous personal goods.....	97.5	99.2	100.4	101.2	102.6	103.6	102.8	101.1	99.9	97.7	97.0	96.9
Other durable goods.....	101.7	99.3	100.2	98.6	100.4	99.0	102.4	102.0	99.2	99.1	100.1	99.0
Ornament.....	97.5	101.6	102.2	102.5	102.0	102.1	100.1	100.0	100.8	98.1	97.0	96.5
Non-durable goods industries.....	100.9	100.7	100.0	99.5	99.9	99.9	99.4	99.8	99.6	100.0	100.3	100.5
Food and related products.....	102.4	99.9	97.1	96.0	95.2	95.1	95.2	99.7	102.7	105.5	106.1	105.3
Meat products.....	103.6	102.1	103.8	103.7	102.1	99.9	94.8	93.6	93.3	97.5	104.1	102.4
Dairy products.....	96.8	92.8	92.5	95.5	101.8	106.4	109.0	107.4	104.3	101.3	98.3	95.8
Beverages.....	98.5	99.7	100.1	101.2	101.7	101.7	101.2	100.7	99.1	100.3	97.2	98.2
Fats and oils.....	104.0	103.6	105.1	105.6	103.2	99.4	95.1	89.5	88.1	97.3	103.7	105.1
All other foods.....	104.0	99.5	93.9	91.3	89.2	89.4	91.2	101.4	107.9	111.1	111.6	109.9
Tobacco manufactures.....	106.0	104.5	103.4	101.8	98.4	95.7	93.3	94.8	108.1	100.2	100.5	104.3

Seasonal Factors for Series Components: January-December 1963—Continued

PART I—TOTAL INVENTORIES—Continued

Category	1963											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Non-durable goods industries—Continued												
Textile mill products.....	100.1	101.4	102.2	102.8	104.9	103.8	101.7	99.4	97.2	93.8	96.1	97.0
Broadwoven fabrics.....	101.4	103.5	104.1	104.6	104.6	102.3	100.8	98.2	95.0	90.9	96.3	98.5
Knitting mills.....	96.6	96.4	100.1	104.8	110.7	112.6	108.0	101.0	96.9	94.8	90.2	90.1
Floor covering mills.....	99.5	105.1	102.1	101.4	101.0	99.5	99.0	100.5	100.2	99.1	97.8	95.2
All other textiles.....	102.0	100.7	101.0	101.0	102.4	101.6	99.8	98.1	98.8	96.5	97.7	100.7
Apparel and related products.....	98.0	98.6	98.2	99.4	105.5	104.8	108.9	104.9	97.7	94.5	93.5	92.5
Paper and allied products.....	98.6	100.1	101.1	102.0	102.3	102.1	101.1	100.1	98.5	98.1	98.3	98.1
Pulp, paper, etc.....	100.2	101.3	101.1	101.5	100.6	100.0	99.3	99.9	98.6	99.6	99.5	99.3
Pulp and paperboard mills except building paper..	100.8	100.9	100.7	101.3	100.6	100.0	99.3	100.2	98.8	100.1	99.6	99.2
Building paper.....	103.8	106.7	105.3	103.2	99.8	99.0	98.1	95.7	99.9	95.1	96.9	101.1
Paperboard containers.....	98.1	99.0	100.4	101.1	101.6	102.3	101.8	101.2	99.2	99.5	99.3	97.0
Die cut paper and board.....	103.7	104.5	102.1	102.7	104.5	99.8	92.7	97.5	98.6	94.1	100.1	99.7
Other paper products, except die cut paper and board.....	97.3	99.6	102.1	104.0	105.1	104.6	102.9	99.6	96.4	95.5	95.5	97.6
Newspapers, books and periodicals.....	98.9	100.5	99.5	98.5	98.8	99.4	102.0	103.0	101.8	100.0	99.0	98.2
Other publishing and printing.....	98.2	100.8	101.8	101.8	101.1	101.5	102.9	104.4	99.3	100.0	99.7	89.9
Chemicals.....	100.8	101.8	102.3	100.9	99.6	100.2	99.5	99.5	98.2	98.0	98.2	100.6
Industrial chemicals except pigments.....	100.7	101.5	101.9	101.6	100.1	99.3	100.3	99.6	98.5	98.5	98.3	99.6
Paints and related products.....	100.6	102.2	103.5	101.7	101.0	100.7	98.9	98.9	97.1	96.9	98.9	99.8
Drugs, soap and toiletries.....	99.8	100.2	100.0	100.5	101.2	103.8	100.4	99.7	98.1	98.2	98.1	100.4
Fertilizers.....	110.5	113.7	112.6	100.8	85.8	87.3	92.5	95.8	93.4	94.7	101.0	111.9
Other chemical products.....	99.1	99.9	100.5	99.9	100.3	101.6	101.5	100.4	100.7	99.5	99.7	99.2
Petroleum and coal products.....	97.6	97.2	97.9	99.2	99.3	99.9	100.0	100.8	101.9	103.4	102.2	101.2
Paving and roofing materials.....	91.6	99.2	100.4	101.7	103.6	103.7	102.6	103.4	102.3	101.4	96.2	91.5
Other petroleum products.....	97.5	97.0	97.7	99.1	99.7	100.8	100.4	102.9	103.3	103.0	102.2	101.2
Rubber and plastics products, nec.....	100.7	102.4	101.3	101.5	101.0	100.7	98.9	98.7	98.8	98.6	97.9	99.6
Tires and tubes.....	100.6	102.7	103.4	102.6	101.0	100.5	98.6	97.8	98.4	98.2	97.3	98.8
Other rubber and plastics products, nec.....	100.7	102.1	101.1	100.8	100.8	100.6	98.8	99.2	99.1	98.7	98.8	99.9
Leather, industrial products and cut stock.....	99.6	99.9	100.8	101.2	100.6	100.5	101.6	100.1	98.4	99.2	98.6	99.7
Other leather products.....	101.0	99.1	97.5	99.1	104.3	105.9	102.3	97.5	96.1	97.9	98.9	100.5

PART II—MATERIALS AND SUPPLIES

Category	1963											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All manufacturing industries.....	101.1	101.0	100.6	99.7	99.1	98.6	99.0	99.8	100.0	99.7	99.9	101.6
Durable goods industries.....	99.7	99.6	99.1	98.6	99.0	99.5	100.3	99.9	101.7	101.3	100.8	100.8
Lumber and wood products.....	104.7	101.1	93.1	89.0	89.7	94.7	100.2	98.1	107.5	107.4	108.0	107.1
Furniture and fixtures.....	99.9	100.2	101.9	102.0	101.2	100.3	101.1	99.9	98.6	97.7	97.7	100.2
Stone, clay and glass products.....	99.3	100.8	100.0	99.3	99.5	99.9	100.7	98.9	100.4	100.1	100.5	100.3
Primary metals.....	100.6	97.4	94.7	92.4	93.6	96.3	100.1	103.1	104.3	105.9	105.6	105.9
Fabricated metal products.....	96.8	98.6	100.9	102.5	104.5	104.8	103.4	102.3	99.4	96.9	95.6	94.7
Machinery, except electrical.....	99.9	100.5	101.5	102.2	101.8	101.2	99.8	99.5	98.3	98.3	97.5	99.2
Electrical machinery.....	98.3	98.9	100.0	101.0	100.9	100.1	102.0	101.0	100.6	99.7	98.9	99.2
Transportation equipment.....	101.1	101.0	100.8	100.2	98.3	97.1	93.5	100.2	104.1	102.6	100.9	100.7
Instruments and related products.....	101.4	100.8	101.1	100.4	101.0	101.0	98.7	100.3	98.6	98.3	98.7	99.8
Other durable goods, including ordinance.....	98.2	99.6	99.6	100.1	101.1	102.3	103.1	101.2	99.4	97.8	97.7	100.7
Non-durable goods industries.....	102.7	102.5	102.0	100.5	99.0	97.2	99.0	98.6	98.0	98.2	99.7	102.6
Food and kindred products.....	101.1	101.2	96.6	94.6	92.9	97.8	99.3	98.2	99.9	100.9	100.0	107.4
Tobacco products.....	104.5	103.4	102.0	100.6	98.8	97.2	95.8	96.8	98.6	99.6	99.3	103.3
Textile mill products.....	105.8	106.4	108.1	107.7	106.2	100.0	99.9	93.5	88.9	89.7	93.9	99.9
Apparel and related products.....	96.9	99.2	102.1	104.5	103.8	103.5	104.1	101.1	96.6	95.9	96.5	95.3
Paper and allied products.....	100.3	101.9	102.3	100.8	100.1	99.6	99.0	98.8	98.4	98.6	99.8	101.3
Printing and publishing.....	101.1	102.8	102.3	98.1	98.7	100.6	101.0	100.8	99.4	98.3	97.2	99.9
Chemicals and allied products.....	102.4	102.2	101.1	100.0	99.1	98.3	98.4	97.9	97.6	99.4	100.1	102.9
Petroleum and coal products.....	98.9	97.7	100.4	103.8	104.2	102.8	99.9	96.6	96.9	99.7	97.8	101.2
Rubber and plastics products, nec.....	100.6	101.3	101.2	102.2	100.2	99.7	101.6	100.7	98.7	98.2	96.3	99.7
Leather and leather products.....	102.6	100.9	102.6	101.9	99.9	104.1	98.6	97.9	97.4	98.0	97.0	98.9

Seasonal Factors for Series Components: January-December 1963--Continued

PART III--GOODS IN PROCESS INVENTORIES

Category	1963											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All manufacturing industries.....	99.4	100.6	100.7	100.7	101.6	100.5	99.9	100.0	100.0	99.7	99.8	97.7
Durable goods industries.....	99.8	100.9	101.0	100.9	101.6	100.5	98.9	99.3	99.6	99.8	99.8	98.2
Lumber and wood products.....	97.5	100.9	97.4	95.9	97.9	100.4	104.0	105.4	103.8	100.7	99.9	97.4
Furniture and fixtures.....	99.0	98.2	98.0	100.4	101.3	101.7	103.0	102.2	102.3	99.6	98.1	96.3
Stone, clay and glass products.....	95.1	102.9	107.9	110.1	107.3	102.9	102.7	99.3	97.5	92.3	89.8	91.7
Primary metals.....	102.6	103.5	102.6	102.5	99.6	97.7	98.8	97.6	98.1	98.4	98.5	100.2
Fabricated metal products.....	96.1	96.5	98.9	100.7	102.8	103.2	102.0	102.8	103.1	102.2	98.6	93.0
Machinery, except electrical.....	100.0	101.7	101.8	101.3	101.8	99.9	98.8	99.7	100.4	97.5	98.8	98.5
Electrical machinery.....	98.5	100.0	101.3	100.6	101.3	100.8	100.0	100.5	99.5	99.9	99.9	97.9
Transportation equipment.....	102.2	102.4	101.9	100.4	100.4	99.5	95.8	96.8	98.6	100.8	100.5	99.3
Instruments and related products.....	98.9	100.3	100.5	101.1	101.7	100.9	100.6	100.7	100.0	100.0	98.7	96.8
Other durable goods, including ordinance.....	97.9	97.6	100.1	102.6	101.4	103.0	102.3	102.7	100.2	97.3	98.8	96.2
Nondurable goods industries.....	97.9	99.3	99.3	100.1	101.5	100.5	103.4	102.8	101.4	99.3	99.1	95.4
Food and kindred products.....	101.7	102.4	103.1	101.6	101.7	100.5	98.4	100.4	96.8	95.3	99.6	98.2
Tobacco products.....	98.7	97.1	99.8	100.3	100.6	105.8	103.6	105.3	101.2	100.2	96.2	91.4
Textile mill products.....	98.3	100.1	100.8	101.3	102.9	102.0	101.7	100.8	99.3	97.9	97.6	97.2
Apparel and related products.....	99.6	97.6	94.1	98.7	103.6	104.4	109.6	104.5	101.7	95.8	95.4	95.1
Paper and allied products.....	99.6	99.3	99.3	100.5	100.3	102.2	103.6	102.6	101.6	100.2	98.9	95.6
Printing and publishing.....	98.4	103.6	100.8	100.7	98.8	97.7	102.6	102.2	104.2	102.0	101.2	87.7
Chemicals and allied products.....	100.1	100.6	100.2	100.7	100.5	99.5	100.2	99.1	99.5	99.6	99.3	101.0
Petroleum and coal products.....	96.2	98.8	99.4	101.4	103.4	103.3	102.9	101.3	100.6	100.5	97.5	95.2
Rubber and plastics products, nec.....	100.7	101.2	99.5	99.6	99.5	99.3	98.4	101.9	101.7	99.5	100.4	97.6
Leather and leather products.....	102.3	101.2	98.4	95.7	99.8	103.9	104.1	100.2	95.7	97.2	99.9	102.0

PART IV--FINISHED GOODS INVENTORIES

Category	1963											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All manufacturing industries.....	100.0	100.4	100.4	100.9	101.9	102.1	99.6	99.1	98.7	99.4	99.1	99.0
Durable goods industries.....	99.9	101.4	102.7	103.3	103.8	103.3	100.3	98.0	96.5	96.6	96.6	97.8
Lumber and wood products.....	98.8	101.4	102.1	104.4	103.7	102.4	102.4	99.7	97.8	96.2	99.9	95.5
Furniture and fixtures.....	100.2	102.3	104.4	107.8	109.6	106.7	101.0	96.5	92.4	93.3	91.1	94.7
Stone, clay and glass products.....	101.1	103.6	105.0	105.0	104.0	102.1	100.4	97.4	95.6	93.6	94.6	98.1
Primary metals.....	100.6	102.4	103.4	103.5	102.6	101.3	98.9	98.1	96.1	96.2	97.0	100.2
Fabricated metal products.....	98.8	100.4	102.5	103.8	105.3	105.4	102.3	99.6	96.9	94.5	93.5	97.0
Machinery, except electrical.....	100.5	101.3	102.4	102.7	102.8	102.6	100.5	97.6	96.2	97.0	98.0	98.9
Electrical machinery.....	98.5	99.6	101.4	103.7	106.3	106.5	100.6	98.9	96.7	96.4	96.1	95.5
Transportation equipment.....	102.2	103.3	103.4	101.9	100.7	99.3	97.7	96.7	98.6	99.4	95.1	98.1
Instruments and related products.....	98.2	100.2	99.7	100.7	103.4	104.2	101.8	100.4	98.0	97.5	97.4	98.6
Other durable goods, including ordinance.....	97.2	100.3	103.6	104.0	106.0	105.7	103.3	98.8	97.0	94.6	93.2	96.0
Nondurable goods industries.....	100.1	99.4	98.3	98.6	100.0	100.9	98.6	100.0	100.8	102.0	101.6	100.1
Food and kindred products.....	103.0	98.5	93.4	92.7	92.7	94.1	92.3	100.9	107.2	111.7	108.1	106.3
Tobacco products.....	85.8	77.3	92.6	108.9	120.4	105.3	60.4	69.4	97.3	141.8	167.4	76.9
Textile mill products.....	101.0	101.8	103.4	102.5	105.1	107.4	102.0	100.0	97.4	91.2	93.7	94.3
Apparel and related products.....	100.3	98.1	95.7	97.5	109.0	116.0	110.6	112.2	93.8	90.9	91.8	95.1
Paper and allied products.....	98.0	100.2	100.9	103.6	104.9	104.7	101.9	99.9	96.1	96.5	97.3	96.7
Printing and publishing.....	100.1	99.9	103.2	103.3	103.3	102.8	100.8	99.5	95.0	96.8	97.9	97.5
Chemicals and allied products.....	101.6	102.6	103.4	102.4	100.1	100.9	100.0	98.9	96.1	96.3	97.3	100.4
Petroleum and coal products.....	97.5	97.2	96.9	97.3	96.8	98.9	100.2	101.0	103.9	104.9	103.0	102.4
Rubber and plastics products, nec.....	101.3	103.6	104.3	104.2	102.8	100.6	96.4	96.3	96.3	97.2	97.2	99.2
Leather and leather products.....	99.6	99.3	99.3	103.6	108.9	107.9	102.6	95.3	93.0	95.3	95.6	99.7

Seasonal Factors for Series Components, January-December 1963-Continued

Category	1963											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All manufacturing industries.....	100.7	100.7	101.3	100.4	99.5	99.3	100.3	100.5	99.6	99.3	99.2	98.8
Durable goods industries.....	100.9	100.8	101.6	100.3	99.0	98.8	100.3	100.6	99.7	99.2	99.3	99.1
Lumber and wood products.....	96.2	102.5	103.8	102.9	108.7	108.7	109.2	102.8	98.0	93.7	88.9	85.1
Furniture and fixtures:												
Household.....	100.1	106.0	98.3	93.2	93.5	93.9	107.6	110.0	108.8	102.1	101.4	86.9
All other furniture.....	94.4	95.7	96.9	102.4	101.4	101.4	110.3	106.8	101.9	98.5	96.2	93.3
Kitchen articles and pottery.....	91.0	105.8	109.4	102.3	110.9	98.2	127.0	119.1	90.2	87.2	83.6	74.7
Other stone, clay and glass products.....	100.0	100.3	102.5	104.6	105.5	105.3	103.2	100.7	96.9	93.4	92.3	93.4
Primary metals.....	108.5	110.5	109.9	101.6	98.9	92.3	93.7	94.8	94.3	96.4	99.3	102.7
Blast furnaces, steel mills.....	108.1	108.3	114.7	103.8	102.8	92.4	94.5	95.6	93.5	92.3	93.5	100.5
Nonferrous metals.....	99.6	99.3	101.4	101.8	98.8	98.2	101.0	99.7	100.3	99.9	98.6	98.6
Iron and steel foundries.....	100.7	105.2	103.6	102.0	101.6	97.4	101.1	98.2	97.0	100.3	93.4	100.3
Other primary metals.....	102.1	105.9	105.5	104.5	101.2	95.1	94.5	98.2	98.0	96.0	98.1	101.1
Fabricated metal products.....	98.5	100.2	100.3	99.9	100.3	100.3	101.3	101.6	102.1	100.4	99.3	96.1
Cutlery, hand tools, hardware.....	100.2	97.5	92.1	93.9	98.0	90.8	102.3	106.8	98.5	105.2	108.9	100.3
Building materials and wire products.....	98.3	99.9	100.2	99.9	100.3	100.8	101.2	101.5	102.3	100.6	99.5	95.9
Other fabricated metal products.....	99.6	101.7	101.3	100.2	100.4	98.6	101.3	101.7	101.5	100.2	97.6	95.9
Machinery, except electrical.....	99.8	101.3	102.4	101.9	101.3	100.3	101.1	100.0	98.5	98.5	97.8	97.4
Engines and turbines.....	99.9	99.7	100.6	101.4	101.2	99.5	100.9	100.1	99.1	99.3	99.0	98.9
Steam engines and turbines.....	99.5	99.9	100.7	101.5	100.5	99.8	100.5	99.7	98.2	99.4	99.2	99.6
Internal combustion engines.....	98.6	99.6	101.6	100.3	101.9	100.4	101.3	99.5	94.4	100.1	98.2	103.1
Farm machinery and equipment.....	107.3	105.5	99.4	98.4	98.1	91.8	98.1	96.0	97.6	103.5	103.3	103.2
Construction, mining and material handling.....	98.0	102.3	103.7	103.1	101.3	102.8	103.6	100.7	99.2	95.9	94.5	94.7
Metalworking machinery.....	101.4	101.7	100.2	98.9	100.0	99.1	101.1	99.5	101.6	99.5	99.3	98.1
Machine tools, accessories, etc.....	99.4	99.9	102.6	103.5	101.9	99.6	99.7	99.3	97.3	98.8	101.1	97.3
Machine shops.....	94.2	94.7	100.8	101.6	99.9	100.7	104.9	99.3	101.3	97.5	98.7	92.8
Special industry machinery.....	99.8	101.8	101.5	103.2	102.3	100.9	101.4	101.2	100.7	98.6	99.0	95.7
General industrial machinery.....	97.8	100.4	100.3	100.5	102.3	102.0	101.0	102.0	100.1	99.1	98.4	95.9
Office and store machines.....	98.2	98.2	98.3	98.7	97.5	100.0	102.0	102.8	103.0	102.6	100.2	96.2
Service industry machinery.....	101.6	103.3	101.4	103.0	101.6	100.5	97.1	98.2	96.2	98.5	98.3	100.8
Electrical machinery.....	98.8	98.6	99.0	98.8	99.0	100.4	100.7	100.3	103.2	102.4	99.7	99.0
Electrical transmission and distribution equipment.....	98.0	98.1	98.6	100.5	101.0	100.6	100.5	100.0	101.2	101.9	101.3	98.1
Electrical industrial apparatus.....	98.4	98.3	100.5	102.0	99.4	99.9	101.2	99.9	106.4	100.6	99.9	99.7
Household appliances including radio and TV.....	93.3	92.0	91.3	93.1	97.6	98.2	113.2	111.1	114.3	106.7	96.9	92.7
Household appliances.....	100.6	98.5	97.7	88.7	88.1	84.0	100.3	109.0	122.7	117.0	105.9	85.3
Radio and TV.....	92.8	91.8	90.6	95.8	99.6	100.4	113.1	109.8	111.9	104.2	95.5	95.0
Communication equipment.....	96.7	96.7	99.7	98.6	98.5	101.0	100.0	99.1	102.3	101.8	99.7	100.7
Electronic components.....	100.2	97.2	98.3	98.2	100.0	102.7	103.2	101.3	101.3	101.6	99.0	96.4
Other electrical machinery.....	96.0	99.1	97.8	97.5	98.3	97.6	103.1	105.0	106.0	103.2	100.0	96.0
Transportation equipment.....	101.0	100.7	100.3	98.8	98.2	99.5	101.1	100.5	99.7	100.6	101.5	101.6
Motor vehicles and parts.....	101.8	100.1	100.0	100.5	96.1	95.6	97.2	100.0	98.5	97.8	98.1	100.6
Aircraft and parts.....	101.3	100.1	99.6	98.2	98.2	98.2	99.9	100.8	100.6	99.8	100.8	101.7
Complete aircraft.....	100.2	99.1	99.5	98.0	98.3	97.6	100.8	101.2	101.8	100.9	101.4	100.7
Aircraft parts.....	102.4	101.2	100.1	98.5	97.9	98.8	97.6	99.4	100.1	100.1	100.1	103.6
Other transportation equipment:												
Shipbuilding and equipment.....	99.3	99.1	101.4	100.0	98.9	101.6	99.7	101.2	99.9	98.8	100.1	100.6
Other transportation equipment.....	112.7	122.4	133.3	146.4	111.5	90.7	71.8	77.3	67.1	84.3	74.4	87.3
Scientific and engineering instruments.....	96.2	96.9	97.0	97.0	97.5	102.8	104.7	102.7	104.4	101.8	102.0	97.7
Optic and photo goods, watches and clocks.....	99.7	100.3	94.1	97.5	104.3	103.5	103.6	102.5	101.7	99.1	98.7	97.7
Photographic goods, watchcases.....	94.1	93.8	92.4	103.2	101.9	107.3	106.8	103.9	104.0	99.7	97.8	95.4
Miscellaneous personal goods.....	94.8	93.0	96.2	97.4	100.1	101.4	105.5	109.7	107.7	101.6	97.3	93.6
Other durable goods.....	86.4	85.4	90.5	101.8	100.0	109.6	115.3	107.9	98.9	98.1	98.4	78.4
Ornament.....	99.9	97.8	101.2	99.5	98.8	101.8	104.0	101.3	100.5	100.4	97.2	97.7
Nondurable goods industries.....	96.3	92.5	97.9	99.1	106.9	105.9	103.2	100.6	98.4	98.8	98.8	93.7
Brownstone fabrics.....	93.1	100.7	102.0	101.8	105.4	101.1	105.0	97.9	98.2	99.5	99.8	96.0
Knitting mills.....	96.4	92.7	95.2	110.8	121.3	122.0	109.2	105.3	104.7	98.5	98.6	71.5
Floor covering mills.....	107.8	108.0	95.2	97.8	87.6	81.0	106.9	106.8	96.7	98.8	108.9	102.7
All other textile mill products.....	93.0	96.0	97.4	100.0	106.5	103.2	103.0	109.8	103.3	100.2	96.5	91.5
Paper and allied products:												
Pulp and paperboard mills except building paper..	99.0	100.9	105.6	105.6	102.5	96.1	104.4	101.7	100.4	96.7	95.1	92.4
Paperboard containers.....	96.9	99.1	101.9	99.2	102.3	103.8	104.3	102.9	100.7	97.9	94.4	95.0
Other paper products, except die cut paper and board.....	90.7	97.4	103.5	103.1	112.2	112.5	106.5	102.7	100.9	95.6	88.6	86.1
Newspapers, books and periodicals.....	109.7	112.4	110.5	105.9	102.1	94.7	89.3	86.1	85.4	96.4	102.2	106.6
Other publishing and printing.....	99.3	100.8	109.5	100.3	101.2	99.2	101.8	104.9	100.8	98.2	99.0	95.6
Leather, industrial products and cut stock.....	94.5	95.1	100.0	104.6	101.1	108.0	92.5	92.8	100.8	107.2	104.7	99.0
Other leather products.....	101.2	85.3	75.0	88.7	121.4	134.5	116.4	87.7	74.6	89.4	112.8	112.4

Seasonal Factors for Series Components: January-December 1963—Continued

PART VI—NEW ORDERS

Category	1963											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL MANUFACTURING INDUSTRIES												
Durable goods industries:												
Lumber and wood products.....	93.2	93.9	100.6	105.6	107.5	113.3	99.5	104.4	103.3	99.9	90.6	89.0
Household furniture.....	95.2	106.4	93.7	93.1	93.8	93.8	96.2	115.0	110.8	112.5	106.7	82.3
All other furniture.....	89.3	99.7	97.3	101.7	96.6	111.0	104.1	109.7	106.6	100.9	97.7	86.4
Kitchen articles and pottery.....	88.3	100.3	92.3	100.3	103.8	111.8	106.6	105.6	103.6	104.2	97.0	86.5
Other stone, clay and glass products.....	81.3	82.2	95.3	101.8	109.3	113.9	102.0	111.5	109.2	108.5	97.4	85.2
Primary metals:												
Blair furnaces, steel mills.....	109.8	109.2	107.6	93.1	102.3	93.9	87.7	102.6	96.9	95.7	99.1	102.0
Nonferrous metals.....	95.0	106.6	104.7	101.8	102.9	100.9	91.1	97.9	101.2	99.8	102.2	93.2
Iron and steel foundries.....	101.8	111.8	104.2	105.3	104.5	106.2	88.8	95.3	97.0	100.0	97.5	89.2
Other primary metals.....	105.7	115.6	104.7	108.8	100.6	95.6	88.5	93.4	98.3	94.8	98.3	95.9
Fabricated metal products:												
Outlets, hand tools, hardware.....	105.6	105.0	99.6	95.8	103.2	95.5	92.9	118.1	101.8	113.7	99.7	68.3
Building materials and wire products.....	89.9	97.4	100.5	100.3	103.2	108.4	98.3	104.1	107.8	103.2	96.4	90.9
Other fabricated metal products.....	96.4	104.3	100.7	103.2	103.8	105.6	90.4	102.0	102.8	103.2	97.9	87.8
Machinery, except electrical:												
Steam engines and turbines.....	83.5	108.2	149.9	116.9	80.2	106.4	84.8	82.7	100.0	83.7	79.5	124.7
Internal combustion engines.....	77.1	103.2	137.9	111.5	110.9	113.7	74.0	72.6	90.0	106.2	98.0	105.3
Farm machinery and equipment.....	98.7	96.2	118.8	128.6	108.2	100.1	102.7	99.4	102.5	91.1	77.9	75.4
Construction, mining and material handling.....	94.9	107.0	108.0	108.0	98.9	108.3	103.2	97.7	99.4	93.1	87.2	96.7
Metalworking machinery.....	96.2	98.2	100.2	98.9	99.2	120.1	89.7	90.5	110.4	97.3	96.2	103.2
Miscellaneous equipment.....	100.7	109.4	111.0	102.8	102.0	101.3	91.6	94.5	96.8	99.0	101.7	88.0
Machine shops.....	100.8	111.0	102.3	88.5	95.3	105.2	89.0	94.0	100.8	105.7	100.3	97.2
Special industry machinery.....	92.8	118.7	109.6	102.8	99.5	102.7	90.7	90.6	95.4	97.4	97.1	102.7
General industrial machinery.....	90.8	106.5	100.0	102.9	106.4	109.3	93.6	103.5	100.4	100.7	98.4	86.9
Office and store machines.....	87.3	104.3	101.7	101.4	93.5	106.7	100.5	93.5	101.4	100.6	102.1	107.1
Service industry machinery.....	93.2	109.5	104.5	109.4	113.6	110.9	91.5	93.9	87.9	97.1	94.6	93.6
Electrical machinery:												
Electrical transmission and distribution equipment.....	78.8	102.6	107.6	108.6	99.6	115.3	93.7	93.3	108.3	100.8	94.5	96.7
Electrical industrial apparatus.....	82.1	106.6	110.0	110.1	99.6	108.0	90.5	93.7	107.1	99.3	93.1	99.4
Household appliances.....	90.1	100.9	105.9	94.6	100.7	112.0	92.9	100.9	115.0	102.3	100.0	84.5
Radio and TV.....	93.7	108.3	96.6	76.4	80.6	96.0	89.7	101.1	130.2	117.0	112.6	95.0
Communication equipment.....	78.5	101.3	102.9	92.3	94.1	116.5	96.8	88.1	135.2	99.7	85.8	109.8
Electronic components.....	94.6	96.7	104.4	95.6	102.1	114.9	87.0	93.7	107.0	101.7	95.0	103.4
Other electrical machinery.....	92.6	107.4	101.4	103.0	99.5	105.9	86.2	94.6	106.0	103.9	100.9	98.2
Transportation equipment:												
Motor vehicle parts.....	104.8	109.2	99.4	97.0	96.0	104.3	90.9	92.2	98.9	101.8	106.6	100.2
Aircraft and parts:												
Complete aircraft.....	84.2	102.7	105.1	97.0	87.1	92.6	98.3	104.6	106.0	92.7	99.5	126.3
Aircraft parts.....	87.0	93.2	95.1	92.3	86.1	117.9	71.8	109.1	99.9	100.2	107.5	138.9
Shipbuilding and railroad equipment.....	97.8	98.4	130.3	87.9	78.3	101.6	88.9	109.1	80.2	83.2	129.1	113.7
Other transportation equipment.....	79.2	102.4	118.5	138.2	131.6	108.7	90.0	82.1	92.9	99.9	81.1	73.9
Scientific and engineering instruments.....	96.0	99.0	101.4	103.8	100.6	124.0	98.8	91.2	102.2	98.0	106.6	87.1
Ophthalmic goods, watches and clocks.....	90.4	108.4	99.6	105.4	107.4	91.7	87.6	94.9	114.9	111.4	102.8	88.7
Photographic goods, watchcases.....	83.9	95.1	96.0	107.7	93.1	112.8	100.1	93.6	105.1	96.9	100.5	116.1
Miscellaneous personal goods.....	86.4	95.6	102.1	103.2	100.9	103.2	95.7	109.3	112.4	111.3	96.7	83.4
Other durable goods.....	92.7	99.3	104.6	104.8	99.4	107.4	93.0	105.2	101.2	106.0	105.2	84.0
Ornament.....	99.4	92.4	124.3	94.6	100.8	113.9	101.9	87.8	93.8	114.2	93.5	82.3
Non-durable goods industries:												
Textile mill products:												
Broadwoven fabrics.....	90.3	113.1	103.2	98.5	101.7	105.8	88.6	96.6	114.1	107.5	99.6	83.3
Knitting mills.....	87.6	99.8	98.9	102.5	97.1	102.8	94.3	112.0	115.7	111.6	100.5	77.0
Floor covering mills.....	94.9	111.1	102.2	103.7	94.3	91.7	82.5	90.3	101.8	107.4	121.8	97.8
All other textiles.....	99.3	109.6	103.9	101.8	102.0	101.0	85.5	101.7	98.8	103.3	100.3	90.8
Paper and allied products:												
Pulp and paperboard mills except building.....	98.5	104.9	105.7	103.5	100.5	102.2	92.6	99.5	101.6	99.7	98.4	93.1
Paperboard containers.....	93.5	100.1	102.2	100.1	101.6	104.3	92.2	105.8	104.4	106.0	99.4	91.2
Other paper products except die cut paper and board.....	97.3	107.6	104.8	101.8	99.3	105.2	91.0	101.1	106.0	100.9	91.6	93.4
Newspapers, books and periodicals.....	90.4	99.3	105.4	102.5	101.9	99.1	84.7	94.7	107.5	107.9	109.2	98.1
Other publishing and printing.....	98.3	102.9	100.7	102.4	92.6	101.3	87.6	99.9	107.6	106.6	105.3	94.7
Leather, industrial products and cut stock.....	91.4	97.7	109.6	98.2	107.0	118.2	65.7	98.7	110.4	116.1	99.9	86.7
Other leather products.....	88.0	94.6	91.8	109.0	117.3	107.4	80.1	92.7	95.8	112.7	120.3	90.2

Seasonal Factors for Series Computations: January-December 1963--Continued

PART VII--SHIPMENTS

Category	1963											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL MANUFACTURING INDUSTRIES												
Durable goods industries:												
Wooden containers.....	84.0	94.3	98.1	96.7	103.4	121.6	99.5	105.3	106.6	104.7	97.5	88.0
All other wood products.....	83.4	90.6	99.4	105.8	106.5	115.2	98.2	108.7	107.3	104.0	94.5	86.7
Household furniture.....	88.8	101.8	100.1	98.4	99.4	81.6	91.2	112.7	112.1	113.8	106.7	93.5
All other furniture.....	88.7	100.3	93.7	95.6	96.1	110.6	89.9	115.9	112.0	105.7	99.5	92.3
Stone, clay and glass products:												
Glass containers.....	87.2	93.4	103.3	98.5	105.0	111.4	98.5	117.5	105.3	101.5	93.5	85.5
Kitchen articles and pottery.....	85.9	95.2	100.6	101.3	104.3	111.9	97.3	106.5	107.4	103.7	90.8	89.3
Other stone, clay and glass products.....	76.3	83.2	91.7	104.2	109.1	113.0	104.5	113.0	111.8	111.5	98.7	83.4
Primary metals:												
Blast furnaces, steel mills.....	99.1	104.0	107.4	107.0	104.2	105.4	85.0	98.3	102.1	101.0	97.1	89.5
Nonferrous metals.....	94.7	104.1	104.0	103.5	104.8	106.4	89.9	94.2	101.8	100.4	100.8	95.6
Iron and steel forries.....	91.2	102.5	106.9	108.0	106.0	110.8	82.2	95.9	101.4	101.3	99.2	95.0
Other primary metals.....	100.3	108.5	109.0	109.0	106.4	105.4	83.6	93.0	96.8	101.1	97.7	89.5
Fabricated metal products:												
Metal cans, barrels and drums.....	79.8	86.7	92.1	96.9	101.8	108.1	109.3	131.3	124.3	100.7	85.3	83.4
Cutlery, hand tools, hardware.....	107.3	106.4	101.3	96.4	100.2	99.3	85.9	116.7	107.5	108.7	93.8	76.3
Building materials and wire products.....	82.4	90.6	93.9	102.6	103.8	109.8	96.3	103.7	107.1	107.4	100.1	102.9
Other fabricated metal products.....	97.7	101.3	101.3	104.3	102.8	107.3	87.0	116.6	102.9	104.9	100.4	90.8
Machinery, except electrical:												
Engines and turbines:												
Steam engines and turbines.....	93.3	91.3	128.2	78.3	106.7	135.4	75.5	73.1	95.8	95.9	98.4	131.1
Internal combustion engines.....	91.2	108.8	116.9	114.2	109.3	116.3	79.6	84.2	99.9	91.9	90.0	95.8
Farm machinery and equipment.....	93.7	111.3	121.3	132.3	113.5	108.9	92.4	89.8	95.4	92.6	71.6	77.4
Construction, mining and material handling.....	87.8	100.1	103.6	111.2	110.0	109.9	95.9	100.2	100.1	96.4	93.4	91.7
Metalworking machinery.....	85.4	102.1	110.3	104.5	101.9	114.0	87.7	87.1	102.4	100.0	100.2	104.9
Miscellaneous equipment.....	96.8	105.4	106.2	105.5	103.4	108.5	90.3	94.5	98.9	97.6	99.1	94.0
Machine shops.....	77.9	108.6	103.8	100.5	98.3	102.1	88.9	92.7	105.8	101.2	100.9	98.9
Special industry machinery.....	88.5	104.4	107.0	101.1	101.7	111.8	88.0	91.0	99.6	98.3	101.0	108.4
General industrial machinery.....	88.3	103.3	102.9	102.5	100.9	108.3	95.6	100.3	102.1	101.4	98.2	96.1
Office and store machines.....	87.5	102.9	101.0	101.2	95.6	103.1	93.2	94.3	101.9	100.1	106.9	112.3
Service industry machinery.....	89.6	105.1	107.5	112.3	116.3	113.8	94.7	91.3	91.5	92.7	94.3	90.3
Electrical machinery:												
Electrical transmission and distribution equipment.....	85.8	103.4	102.3	102.6	97.0	112.9	87.6	92.6	108.7	101.8	99.5	105.8
Electrical industrial apparatus.....	91.7	103.7	102.1	102.6	100.4	103.2	86.7	95.7	106.6	102.7	100.3	104.5
Household appliances.....	87.8	102.9	108.2	98.0	100.5	110.6	92.1	98.0	111.6	101.1	97.9	85.4
Radio and TV.....	96.0	102.1	94.8	72.8	96.3	73.3	108.7	128.7	130.6	125.7	97.6	
Communication equipment.....	89.7	102.7	103.2	101.3	97.2	106.2	87.1	95.8	103.0	101.8	103.0	109.2
Electronic components.....	93.7	100.4	100.2	98.4	96.2	101.8	83.8	97.8	106.2	107.9	109.0	105.0
Other electrical machinery.....	93.5	102.9	99.2	101.5	97.9	102.6	85.7	96.0	104.7	107.7	105.2	102.7
Transportation equipment:												
Motor vehicle assembly operations.....	100.8	103.2	105.2	108.5	109.5	109.5	+100.2	+40.7	82.7	108.6	118.9	115.6
Motor vehicle parts.....	100.9	105.9	106.4	107.9	103.1	104.0	86.0	87.6	96.5	102.0	103.6	96.1
Aircraft and parts:												
Complete aircraft.....	88.3	106.6	106.6	102.3	100.1	105.8	91.9	93.0	104.2	94.0	100.7	106.5
Aircraft parts.....	92.2	106.2	101.9	104.3	101.5	106.5	93.7	88.9	99.2	98.5	100.3	106.4
Shipbuilding and railroad equipment.....	93.0	103.7	106.5	106.1	96.7	112.8	86.5	94.9	98.0	95.5	97.7	108.5
Other transportation equipment.....	81.0	106.1	108.2	132.7	129.7	113.3	87.7	87.6	99.1	96.4	84.2	73.6
Instruments:												
Scientific and engineering.....	90.8	102.9	101.2	99.6	100.0	106.8	87.8	97.1	106.4	102.7	100.7	104.1
Ophthalmic goods, watches and clocks.....	87.7	106.2	101.0	102.8	100.5	97.0	79.3	95.8	115.1	112.8	106.0	94.1
Photographic goods, watchcases.....	84.3	96.3	99.8	96.6	96.2	105.7	88.5	99.8	110.4	102.8	105.6	118.8
Other durable goods:												
Miscellaneous personal goods.....	86.5	97.7	98.4	100.7	97.4	103.1	90.5	108.9	113.8	113.0	105.0	86.6
Other durable goods.....	92.3	99.6	102.0	99.9	96.0	101.0	92.6	106.1	103.1	112.5	104.6	90.4
Ordnance.....	92.8	99.7	108.3	99.6	96.5	106.5	87.3	103.2	109.1	102.6	100.5	94.1
Non-durable goods industries:												
Food and related products:												
Meat products.....	96.0	105.2	96.9	101.8	98.1	103.3	96.9	96.9	102.6	105.5	97.8	99.1
Dairy products.....	95.2	101.5	100.8	100.1	100.4	105.7	101.0	98.6	102.4	98.9	97.1	97.5
Beverages.....	76.4	84.9	94.1	97.3	105.4	116.0	104.8	113.2	107.6	110.0	103.0	87.2
Fats and oils.....	105.9	111.6	101.1	98.0	96.5	94.5	89.3	93.5	99.3	108.6	103.1	99.1
All other foods.....	98.0	103.7	102.0	96.3	97.0	98.7	94.3	98.7	108.7	102.2	102.1	94.3
Tobacco manufactures.....	91.3	95.9	95.1	96.3	102.8	106.8	104.3	104.1	102.0	99.8	104.2	97.4
Textile mill products:												
Broadwoven fabrics.....	91.1	105.1	101.8	100.1	97.2	107.4	87.7	100.9	108.3	106.9	100.1	93.2
Knitting mills.....	74.7	91.8	91.6	91.4	92.3	112.6	99.0	119.8	113.7	119.1	113.6	80.6
Floor covering mills.....	88.3	110.0	112.2	103.1	97.2	99.3	61.0	98.4	109.2	110.7	101.8	109.2
All other textiles.....	98.0	107.3	103.3	101.9	96.6	100.4	81.8	101.3	104.2	107.8	103.4	94.2
Apparel and related products.....	83.6	111.4	110.8	98.9	79.8	83.5	89.2	117.7	116.1	118.8	108.6	81.9
Paper and allied products:												
Pulp, paper, etc.....												
Pulp and paperboard mills except building.....	95.8	104.4	104.7	102.3	101.6	105.0	89.4	101.2	102.4	100.2	99.8	92.4
Building paper.....	94.2	102.4	102.2	102.9	104.1	102.5	90.5	108.5	97.0	105.8	101.0	85.1
Paperboard containers.....	90.8	99.2	100.6	100.1	99.3	103.2	80.8	106.1	106.1	109.4	101.3	91.8
Die cut paper and board.....	97.9	104.6	104.2	99.7	99.3	108.8	89.3	101.1	102.5	109.0	91.6	94.3
Other paper products except die cut paper and board.....	96.8	103.4	102.2	100.6	96.6	105.2	92.9	103.0	105.5	103.5	97.5	92.7

Seasonal Factors for Series Components January-December 1963—Continued

PART VII—SHIPMENTS—Continued

Category	1963											
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL MANUFACTURING INDUSTRIES—Continued												
Nonurable goods industries—Continued												
Newspapers, books and periodicals.....	91.3	98.7	104.0	102.1	101.9	100.5	85.6	93.4	106.0	109.2	108.3	99.2
Other publishing and printing.....	92.8	101.1	100.9	99.6	94.4	100.8	87.0	100.6	110.8	107.8	105.9	95.0
Chemicals:												
Industrial chemicals except pigments.....	91.6	100.7	102.8	107.3	106.9	106.6	91.9	98.5	103.0	101.2	96.8	92.4
Paints and related products.....	88.4	91.6	97.0	108.6	111.8	116.5	101.9	107.2	103.6	97.9	92.9	82.9
Drugs, soap and toiletries.....	102.5	101.6	102.4	99.0	95.9	100.4	91.8	101.8	112.2	107.5	96.1	89.0
Fertilizers.....	94.7	97.3	103.1	124.5	120.1	97.3	83.1	92.3	103.6	104.5	94.7	84.2
Other chemical products.....	95.2	102.1	102.3	104.3	102.0	103.4	89.7	98.6	105.3	105.5	101.2	90.7
Petroleum and coal products:												
Paving and roofing materials.....	76.8	69.6	83.8	95.2	105.7	113.8	107.0	114.7	122.0	123.9	103.6	85.6
Other petroleum products.....	104.0	104.0	99.3	97.8	95.7	98.9	97.6	99.0	99.2	99.7	100.9	103.8
Rubber and plastics products, nec:												
Tires and tubes.....	95.6	95.0	101.3	105.6	103.0	107.3	97.1	97.0	99.9	110.3	94.1	94.3
Other rubber and plastics products, nec.....	93.8	102.1	103.2	102.2	100.1	107.1	86.2	101.0	105.2	106.7	99.4	93.6
Leather, industrial products and cut stock.....	102.4	104.6	100.5	98.8	98.3	102.9	89.0	101.3	100.8	106.6	106.5	96.9
Other leather products.....	98.3	110.1	105.6	96.0	82.3	93.3	102.7	121.0	108.8	101.3	91.9	89.4

*Seasonal factors for July and August were reallocated so that the revised seasonally adjusted figures were the same. See discussion on page 19. The factors originally developed by the modified X-9 method were July 94.5 and August 46.4.

Average Percentage Changes and Related Measures for Series Components

(The following are brief definitions of the measures shown in this appendix. More complete explanations appear in *Electronic Computers and Business Indicators*, by Julius Shiskin, issued as Occasional Paper 97 by the National Bureau of Economic Research, 1957 (reprinted from *Journal of Business*, October 1957).

"C" is the average month-to-month percentage change, without regard to sign, in the seasonally adjusted series. "I" is the same for the irregular component, which is obtained by dividing the cyclical component into the seasonally adjusted series. "C" is the same for the cyclical component which is a smooth, flexible moving average.

"MCD" represents months for cyclical dominance. The average (without regard to sign) percentage changes in the irregular component and cyclical component are computed for 1-month spans (Jan.-Feb., Feb.-Mar., etc.), 2-month spans (Jan.-Mar., Feb.-Apr., etc.), up to 5-month spans. MCD is the shortest span for which the average change (without regard to sign) in the cyclical component is larger than the average change (without regard to sign) in the irregular component. Since changes are not computed for spans greater than 5 months, all series with an MCD greater than 5 are shown as "6". MCD is small for smooth series and large for erratic series.

"L/C" is a measure of the relative smoothness (small values) or irregularity (large values) of the seasonally adjusted series. It is shown for 1-month spans and for spans of the period of MCD. When MCD is "6", no L/C ratio is shown for the MCD period.

"Average duration of run" is a measure of smoothness, and is equal to the average number of consecutive monthly changes in the same direction in any series of observations. When there is no change between 2 months, it is assumed that the "no change" is a change in the same direction as the preceding change. The average duration of run is shown for the seasonally adjusted series C, irregular component I, cyclical component C, and the MCD moving average. The MCD moving average is a moving average (with the number of terms equal to MCD) of the seasonally adjusted series.

PART 1—TOTAL INVENTORIES

Category	Average percentage changes			Ratio of irregular component to cyclical component (I/C)	Number of months for cyclical dominance (MCD)	Average duration of run				
	Seasonally adjusted series (C)	Irregular component (I)	Cyclical component (C)			I/C for MCD span	C	I	C	MCD
All manufacturing industries.....	.54	.19	.49	.39	1	.39	8.33	2.02	13.89	8.33
Durable goods industries.....	.75	.24	.67	.36	1	.36	5.95	1.84	13.89	5.95
Lumber and wood products:										
Wooden containers.....	2.09	1.39	1.41	.99	1	.99	3.85	2.31	11.56	3.85
All other wood products.....	1.48	1.07	.91	1.18	2	.73	2.76	1.83	8.81	4.09
Furniture and fixtures:										
Household.....	1.39	.92	.91	1.01	2	.67	3.03	1.99	8.04	4.09
All other furniture.....	1.60	1.06	1.07	.99	1	.99	3.70	2.10	9.25	3.70
Stone, clay and glass products.....	.99	.66	.68	.97	1	.97	2.66	1.69	11.36	2.66
Glass containers.....	3.97	3.35	1.61	2.08	3	.83	2.97	1.71	7.12	5.08
Kitchen articles and pottery.....	1.34	.90	1.01	.89	1	.89	6.17	6.17	13.21	6.17
Other stone, clay and glass products.....	1.11	.58	.86	.67	1	.67	3.25	1.76	11.56	3.25
Primary metals.....	1.06	.49	.89	.55	1	.55	4.17	1.95	11.36	4.17
Blast furnaces, steel mills.....	1.38	.72	1.05	.69	1	.69	3.25	1.99	13.21	3.25
Nonferrous metals.....	1.30	.82	1.04	.79	1	.79	2.98	1.75	11.56	2.98
Iron and steel foundries.....	1.79	.97	1.41	.69	1	.69	3.78	1.83	10.68	3.78
Other primary metals.....	2.03	1.02	1.61	.63	1	.63	3.14	2.20	11.56	3.14
Fabricated metal products.....	1.32	.77	.96	.81	1	.81	3.21	2.05	11.36	3.21
Metal cans, barrels and drums.....	2.81	2.42	1.03	.23	3	.88	2.23	1.79	9.62	3.73
Hardware, fabricated structural metal products, and wire products:										
Cutlery, hand tools, hardware.....	1.07	.71	.74	.96	1	.96	3.47	2.36	13.89	3.47
Building materials and wire products.....	1.13	.65	.87	.75	1	.75	3.13	1.84	11.36	3.13
Other fabricated metal products.....	1.42	.70	1.19	.59	1	.59	4.03	1.71	9.62	4.03
Machinery, except electrical.....	.86	.27	.81	.33	1	.33	8.93	1.64	20.83	8.93
Engines and turbines.....	1.76	1.32	1.23	1.07	2	.70	3.47	1.95	10.42	4.77
Steam engines and turbines.....	2.87	2.05	2.04	1.00	2	.61	3.63	1.95	10.28	4.97
Internal combustion engines.....	1.64	1.04	1.31	.79	1	.79	4.11	1.97	18.50	4.11
Farm machinery and equipment.....	1.15	.68	.84	.81	1	.81	3.36	1.87	9.74	3.36
Construction, mining and material handling.....	1.90	.59	1.30	.45	1	.45	5.14	1.81	16.82	5.14
Metalworking machinery.....	1.91	.72	1.27	.57	1	.57	4.20	1.85	16.82	4.20
Machine tools, accessories, etc.....	2.07	1.42	1.27	1.12	2	.63	5.00	1.78	14.23	6.81
Machine shops.....	1.54	1.00	1.10	.91	1	.91	4.02	2.10	10.28	4.02
Special industry machinery.....	1.33	.88	1.01	.87	1	.87	3.85	1.75	16.82	3.85
General industrial machinery.....	1.30	.63	1.17	.54	1	.54	4.11	1.73	15.42	4.11
Office and store machines.....	1.68	.85	1.43	.59	1	.59	5.14	1.91	26.43	5.14
Service industry machinery.....	1.57	.75	1.33	.56	1	.56	4.74	1.76	14.23	4.74
Electrical machinery.....	.93	.44	.79	.56	1	.56	3.79	1.76	13.89	3.79
Electrical transmission and distribution equipment.....	1.33	.64	1.07	.60	1	.60	4.40	1.93	14.23	4.40
Electrical industrial apparatus.....	1.39	.71	1.10	.65	1	.65	4.63	1.85	13.21	4.63
Household appliances including radio and TV.....	1.34	.72	1.05	.69	1	.69	3.68	1.74	15.63	3.68
Household appliances.....	1.87	1.00	1.47	.68	1	.68	5.14	1.81	10.28	5.14
Radio and TV.....	1.80	1.01	1.54	.66	1	.66	5.00	1.95	16.82	5.00
Communication equipment.....	1.89	.96	1.58	.61	1	.61	5.44	1.97	12.33	5.44
Electronic components.....	1.77	.96	1.61	.68	1	.68	4.21	2.20	20.56	4.21
Other electrical machinery.....	1.26	.66	1.03	.64	1	.64	4.40	2.01	15.42	4.40
Transportation equipment.....	1.15	.66	.87	.76	1	.76	3.79	1.71	13.89	3.79
Motor vehicles and parts.....	2.11	1.25	1.47	.85	1	.85	3.19	1.89	12.33	3.19
Aircraft and parts.....	1.09	.69	.78	.88	1	.88	2.78	1.62	11.36	2.78
Complete aircraft.....	2.20	.93	.86	.50	1	.50	3.63	1.70	13.21	3.63
Aircraft parts.....	2.20	.84	1.90	.44	1	.44	5.44	1.68	15.42	5.44

Average Percentage Changes and Related Measures for Series Components—Continued

PART I—TOTAL INVENTORIES—Continued

Category	Average percentage change			Ratio of irregular component to cyclical component	Number of months for cyclical dominance	T/C for M2 span	Average duration of run			
	Seasonally adjusted series	Irregular component	Cyclical component				CI	I	C	MCD
	(CI)	(I)	(C)	(I/C)	(MCD)					
Durable goods industries—Continued										
Transportation equipment—Continued										
Other transportation equipment:										
Shipbuilding and railroad equipment.....	2.18	1.13	1.75	.65	1	.65	4.02	1.68	10.88	4.02
Other transportation equipment.....	3.33	2.24	2.24	1.00	2	.61	3.56	2.06	10.88	5.75
Instruments.....	.97	.53	.77	.69	1	.69	4.31	1.54	13.89	4.31
Scientific and engineering.....	1.31	.67	1.04	.64	1	.64	4.87	1.81	15.42	4.87
Ophthalmic goods, watches and clocks.....	1.23	.76	.92	.83	1	.83	5.14	2.43	12.33	5.14
Photographic goods, watchcases.....	1.39	.82	.98	.84	1	.84	3.08	2.10	15.42	3.08
Other durable goods:										
Miscellaneous personal goods.....	1.29	.81	.94	.86	1	.86	3.70	1.68	16.82	3.70
Other durable goods.....	1.47	1.05	1.03	1.02	2	.61	3.70	1.93	9.74	6.57
Ordnance.....	1.93	1.07	1.48	.72	1	.72	5.00	1.76	15.42	5.00
Nondurable goods industries.....	.38	.22	.29	.76	1	.76	2.98	1.74	20.83	2.98
Food and related products.....	.68	.53	.37	1.43	2	.88	2.36	1.87	11.36	3.35
Meat products.....	1.79	1.43	.88	1.63	2	.97	2.28	1.76	8.41	3.47
Dairy products.....	1.71	1.34	.85	1.58	2	.89	2.27	1.67	11.36	3.35
Beverages.....	.81	.62	.42	1.48	2	.93	2.50	1.84	11.36	3.35
Fats and oils.....	2.16	1.52	1.41	1.08	2	.68	2.45	1.76	9.62	4.00
All other foods.....	.99	.76	.51	1.49	2	.97	2.91	2.08	11.36	3.18
Tobacco manufactures.....	.57	.41	.37	1.11	2	.65	2.66	1.98	9.62	4.96
Textile mill products.....	.75	.55	.42	1.31	2	.75	2.16	1.79	11.36	3.76
Broadwoven fabrics.....	1.45	.86	.99	.87	1	.87	2.94	2.03	10.88	2.94
Knitting mills.....	1.67	1.33	.83	1.60	2	.92	2.27	1.71	11.36	4.28
Floor covering mills.....	1.48	1.18	.81	1.46	2	.83	2.98	2.02	12.50	5.17
All other textiles.....	1.63	1.35	.71	1.90	3	.70	2.16	1.69	6.98	4.39
Apparel and related products.....	1.79	1.39	1.01	1.38	2	.82	2.61	1.80	9.25	3.83
Paper and allied products.....	.56	.36	.42	.86	1	.86	2.98	1.60	10.42	2.98
Pulp paper, etc.....	.59	.37	.38	.97	1	.97	2.98	1.95	6.94	2.98
Pulp and paperboard mills except building paper.....	.91	.47	.72	.65	1	.65	3.63	2.13	9.25	3.63
Building paper.....	2.15	1.65	1.33	1.24	2	.67	5.44	3.78	15.42	8.36
Paperboard containers.....	1.01	.48	.84	.57	1	.57	4.30	1.97	12.33	4.30
Die cut paper and board.....	2.36	1.71	1.36	1.26	2	.53	3.78	2.85	14.23	7.08
Other paper products, except die cut paper and board.....	1.66	.53	.91	.58	1	.58	5.44	1.93	13.21	5.44
Newspapers, books and periodicals.....	1.38	1.20	.59	2.03	3	.75	2.06	1.71	10.28	4.58
Other publishing and printing.....	1.74	1.47	.82	1.79	3	.72	2.47	1.73	8.81	4.07
Chemicals.....	.62	.37	.46	.80	1	.80	3.68	1.74	9.62	3.68
Industrial chemicals except pigments.....	.97	.51	.71	.72	1	.72	3.70	1.89	13.21	3.70
Paints and related products.....	1.19	.85	.85	1.00	2	.64	3.03	1.91	14.23	3.94
Drugs, soap and toiletries.....	1.16	.90	.65	1.38	2	.87	2.78	1.84	8.93	3.65
Fertilizers.....	1.70	1.26	1.17	1.08	2	.71	2.94	2.03	9.74	6.34
Other chemical products.....	1.25	.86	.98	.88	1	.88	3.56	1.81	11.36	3.56
Petroleum and coal products.....	.82	.60	.50	1.20	2	.67	2.19	1.98	11.36	3.76
Paving and roofing materials.....	1.76	1.33	.97	1.37	2	.78	4.40	3.19	11.56	6.34
Other petroleum products.....	1.06	.58	.75	.77	1	.77	3.14	1.73	12.33	3.14
Rubber and plastics products, nec.....	1.08	.71	.72	.99	1	.99	2.91	1.67	13.89	2.91
Tires and tubes.....	1.37	.84	.87	.97	1	.97	3.63	1.91	10.28	3.63
Other rubber and plastics products, nec.....	1.50	.99	.97	1.02	2	.61	3.19	1.81	11.56	4.97
Leather, industrial products and cut stock.....	1.30	.94	.77	1.22	2	.80	3.03	2.08	10.88	4.72
Other leather products.....	1.32	.93	.88	1.06	2	.67	3.30	2.06	9.25	4.72

Average Percentage Changes and Related Measures for Series Components—Continued

PART II—MATERIALS AND SUPPLIES

Category	Average percentage changes			Ratio of irregular component to cyclical component (I/C)	Number of months for cyclical dominance (MED)	I/C for MED span	Average duration of run			
	Seasonally adjusted series (C)	Irregular component (I)	Cyclical component (C)				CI	I	C	MED
All manufacturing industries.....	.82	.55	.53	1.04	2	.59	3.05	1.92	9.62	4.59
Durable goods industries.....	1.16	.66	.86	.77	1	.77	4.03	1.71	11.36	4.03
Lumber and wood products.....	2.12	1.82	.89	2.04	3	.74	2.12	1.60	6.94	3.62
Furniture and fixtures.....	2.01	1.47	1.20	1.23	2	.73	2.45	1.67	8.33	4.28
Stone, clay, and glass products.....	1.77	1.00	.84	1.19	2	.65	2.64	1.59	11.46	4.00
Primary metals.....	1.98	1.09	1.16	.94	1	.94	4.20	2.37	8.41	4.20
Fabricated metal products.....	1.70	1.12	1.15	.97	1	.97	3.21	1.92	11.36	3.21
Machinery, except electrical.....	1.66	.97	1.24	.78	1	.78	3.14	1.73	10.88	3.14
Electrical machinery.....	1.91	1.21	1.40	.86	1	.86	2.89	1.71	12.33	2.89
Transportation equipment.....	2.43	1.63	1.71	.95	1	.95	2.61	1.61	10.88	2.61
Instruments and related products.....	1.89	1.50	1.10	1.36	2	.80	3.05	1.81	13.89	4.28
Other durable goods, including ordnance.....	1.60	.96	1.02	.94	1	.94	3.47	1.67	8.93	3.47
Nondurable goods industries.....	.82	.74	.34	2.18	3	.81	2.12	1.71	8.93	4.73
Food and kindred products.....	1.87	1.33	1.01	1.32	2	.80	2.23	1.67	7.40	3.02
Tobacco products.....	.46	.31	.32	.97	1	.97	3.79	2.05	11.36	3.79
Textile mill products.....	2.70	1.55	1.95	.79	1	.79	2.85	1.80	8.81	2.85
Apparel and related products.....	1.94	2.29	1.79	1.28	2	.78	2.31	1.67	10.28	4.18
Paper and allied products.....	1.20	.68	1.02	.67	1	.67	3.49	1.93	12.33	3.49
Printing and publishing.....	3.02	2.58	1.20	2.15	3	.91	2.23	1.87	7.71	3.52
Chemicals and allied products.....	1.25	.77	.91	.85	1	.85	2.53	1.70	16.82	2.53
Petroleum and coal products.....	1.83	1.32	1.05	1.26	2	.73	2.61	1.80	9.74	4.49
Rubber and plastics products, nec.....	2.32	1.52	1.61	.94	1	.94	3.30	1.73	9.74	3.30
Leather and leather products.....	1.91	1.28	1.23	1.04	2	.66	3.08	1.89	13.21	4.97

PART III—GOODS-IN-PROCESS INVENTORIES

Category	Average percentage changes			Ratio of irregular component to cyclical component (I/C)	Number of months for cyclical dominance (MED)	I/C for MED span	Average duration of run			
	Seasonally adjusted series (C)	Irregular component (I)	Cyclical component (C)				CI	I	C	MED
All manufacturing industries.....	.90	.56	.64	.88	1	.88	3.68	1.79	15.63	3.68
Durable goods industries.....	.91	.50	.72	.69	1	.69	4.03	1.87	17.86	4.03
Lumber and wood products.....	3.85	3.50	1.51	2.32	3	.81	1.81	1.54	8.33	3.97
Furniture and fixtures.....	2.68	2.29	1.10	2.08	3	.90	2.05	1.71	7.81	4.92
Stone, clay and glass products.....	2.07	1.76	1.17	1.50	2	.83	3.14	1.83	12.33	5.11
Primary metals.....	1.89	1.07	1.41	.76	1	.76	3.36	1.89	13.21	3.36
Fabricated metal products.....	1.91	1.45	1.13	1.28	2	.76	2.80	1.71	11.56	3.35
Machinery, except electrical.....	1.61	1.02	1.30	.78	1	.78	2.76	1.64	20.56	2.76
Electrical machinery.....	1.64	.87	1.36	.64	1	.64	4.11	1.70	23.13	4.11
Transportation equipment.....	1.80	1.08	1.31	.82	1	.82	2.89	1.67	13.21	2.89
Instruments and related products.....	1.34	.95	.86	1.10	2	.56	2.19	1.62	15.63	6.53
Other durable goods, including ordnance.....	1.82	1.39	1.19	1.17	2	.72	2.78	1.81	13.89	5.39
Nondurable goods industries.....	1.99	1.88	.54	3.48	4	.91	2.12	1.71	9.62	4.21
Food and kindred products.....	6.20	3.84	1.72	3.40	4	.90	1.91	1.58	6.61	3.87
Tobacco products.....	4.66	4.25	1.79	2.37	3	.78	2.34	1.95	10.28	6.54
Textile mill products.....	1.65	1.16	.99	1.17	2	.71	2.85	1.80	12.33	5.58
Apparel and related products.....	5.12	4.27	2.22	1.92	3	.80	2.03	1.67	7.40	4.46
Paper and allied products.....	2.08	1.67	1.07	1.56	2	.83	2.34	1.87	10.28	4.84
Printing and publishing.....	3.67	3.45	1.26	2.74	4	.71	1.87	1.64	8.81	4.04
Chemicals and allied products.....	1.71	1.36	.90	1.51	2	.90	2.50	1.68	9.74	3.76
Petroleum and coal products.....	2.75	2.29	1.38	1.66	2	.97	2.37	1.61	7.71	3.61
Rubber and plastic products, nec.....	2.44	1.86	1.30	1.43	2	.83	2.40	1.76	10.88	4.18
Leather and leather products.....	2.66	2.22	1.10	2.02	3	.75	2.23	1.80	7.71	5.08

Average Percentage Changes and Related Measures for Series Components—Continued

PART IV—FINISHED GOODS INVENTORIES

Category	Average percentage changes			Ratio of irregular component to cyclical component (\bar{I}/\bar{C})	Number of months for cyclical dominance (MCD)	\bar{I}/\bar{C} for MCD Span	Average duration of run			
	Seasonally adjusted series (\bar{C})	Irregular component (\bar{I})	Cyclical component (\bar{C})				CI	I	C	MCD
All manufacturing industries.....	.80	.54	.49	1.10	2	.53	2.40	1.42	15.63	5.17
Durable goods industries.....	1.02	.62	.71	.87	1	.87	3.21	1.74	13.89	3.21
Lumber and wood products.....	3.17	2.50	1.58	1.58	2	.93	2.12	1.58	6.25	4.00
Furniture and fixtures.....	1.70	1.59	.59	2.69	4	.67	1.81	1.58	10.42	5.08
Stone, clay and glass products.....	1.63	1.03	1.12	.92	1	.92	2.76	1.73	14.23	2.76
Primary metals.....	1.93	1.15	1.37	.84	1	.84	3.14	2.03	9.25	3.14
Fabricated metals products.....	2.17	1.52	1.35	1.13	2	.74	2.94	2.03	10.28	4.00
Machinery, except electrical.....	1.27	.84	.92	.91	1	.91	3.14	1.73	12.33	3.14
Electrical machinery.....	1.73	1.12	1.18	.95	1	.95	2.26	1.71	13.21	2.26
Transportation equipment.....	1.95	1.17	1.38	.85	1	.85	2.98	1.57	16.82	2.98
Instruments and related products.....	1.46	1.17	.81	1.44	2	.76	2.60	1.60	12.50	3.88
Other durable goods, including ordinance.....	1.78	1.23	1.21	1.02	2	.65	2.91	1.71	10.42	4.77
Nondurable goods industries.....	1.06	.91	.44	2.07	3	.72	1.89	1.64	7.81	4.10
Food and kindred products.....	1.16	.90	.64	1.41	2	.85	2.40	1.76	6.61	4.00
Tobacco products.....	25.84	22.04	4.74	4.65	6+	(3)	1.81	1.67	6.25	5.45
Textile mill products.....	1.98	1.20	1.45	.83	1	.83	2.89	1.78	10.88	2.89
Apparel and related products.....	2.63	2.19	1.08	2.03	3	.90	2.10	1.71	8.04	3.89
Paper and allied products.....	1.31	.91	.87	1.05	2	.58	2.43	1.68	18.50	4.60
Printing and publishing.....	2.93	2.56	1.27	2.02	3	.72	2.18	1.64	7.71	4.26
Chemicals and allied products.....	.94	.59	.71	.83	1	.83	3.36	1.76	10.28	3.36
Petroleum and coal products.....	1.44	1.04	.85	1.22	2	.74	2.53	1.73	10.88	2.76
Rubber and plastic products, nec.....	2.14	1.37	1.44	.95	1	.95	2.94	1.83	10.28	2.94
Leather and leather products.....	1.88	1.56	.95	1.64	3	.68	2.23	1.95	8.04	5.90

See footnotes at end of table.

Average Percentage Changes and Related Measures for Series Components—Continued

PART V.—UNFILED ORDERS

Category	Average percentage changes			Ratio of irregular component to cyclical component	Number of months for cyclical dominance (MCD)	I, C for MCD Span	Average duration of run			
	Seasonally adjusted series (S)	Irrregular component (I)	Cyclical component (C)				CI	I	C	MCD
All manufacturing industries.....	1.27	.73	1.31	.40	1	.40	6.58	1.98	13.89	6.58
Durable goods industries.....	1.51	.57	1.36	.43	1	.43	5.95	1.87	13.89	5.95
Lumber and wood products.....	2.23	2.23	1.99	1.49	3	1.49	1.58	7.35	3.77	3.77
Household furniture.....	3.28	1.81	2.42	.78	1	.78	3.79	1.87	13.89	3.79
All other furniture.....	1.81	1.13	1.31	.86	1	.86	3.79	2.18	11.36	3.79
Kitchen articles and pottery.....	1.12	13.12	4.25	1.10	3	.79	4.03	2.78	11.36	4.23
Other stone, clay and glass products.....	1.78	1.22	1.64	1.23	2	.74	2.84	1.62	10.42	4.13
Primary metals.....	5.40	2.26	4.43	.51	1	.51	4.31	1.98	10.42	4.31
Blast furnaces, steel mills.....	4.39	2.41	4.10	.59	1	.59	3.46	1.88	10.81	3.46
Nonferrous metals.....	1.71	2.40	1.67	1.01	2	.57	2.19	1.71	9.62	3.65
Iron and steel foundries.....	1.25	1.77	3.46	.45	1	.45	5.00	1.87	12.50	5.00
Other primary metals.....	4.34	1.70	3.81	.52	1	.52	3.68	1.71	12.50	3.68
Fabricated metal products.....	1.97	.88	1.32	.67	1	.67	3.47	1.84	12.50	3.47
Cutlery, hand tools, hardware.....	4.73	3.41	3.32	1.03	2	.59	3.59	1.72	12.50	5.17
Building materials and wire products.....	1.33	.71	1.02	.70	1	.70	3.91	1.74	12.50	3.91
Other fabricated metal products.....	1.22	1.70	2.29	.76	1	.74	3.68	1.63	10.42	3.68
Machinery, except electrical.....	1.77	.55	1.74	.34	1	.34	6.25	1.69	15.63	6.25
Engines and turbines.....	1.03	.76	.79	.71	1	.71	4.31	1.67	13.89	4.31
Steam engines and turbines.....	1.76	.44	.77	.77	1	.77	4.63	1.67	13.89	4.63
Internal combustion engines.....	1.79	1.75	4.01	.87	1	.87	5.00	1.71	17.86	5.00
Farm machinery and equipment.....	3.45	1.77	1.51	.78	1	.78	4.46	1.69	13.89	4.46
Construction mining and material handling equipment.....	4.23	1.19	1.52	.43	1	.43	5.14	1.68	16.56	5.14
Metalworking machinery.....	1.87	.74	1.52	.49	1	.49	5.95	1.92	20.83	5.95
Machine tools, accessories, etc.....	3.17	.78	1.92	.34	1	.34	7.35	1.71	15.63	7.35
Machine shops.....	4.65	2.60	3.15	.93	1	.93	4.46	1.84	13.89	4.46
Special industrial machinery.....	1.53	.74	1.27	.41	1	.41	6.41	1.78	17.80	6.41
General industrial machinery.....	1.25	4.87	1.43	4.43	1	4.43	1.71	11.36	3.63	4.43
Office and store machines.....	4.57	.88	1.28	.36	1	.36	7.81	1.89	20.83	7.81
Service industry machinery.....	2.20	.43	1.89	.52	1	.52	5.00	1.76	12.50	5.00
Electrical machinery.....	1.42	.92	1.10	.84	1	.84	2.60	1.69	9.62	2.60
Electrical transmission and distribution equipment.....	1.44	1.71	1.71	.75	2	.75	2.92	1.66	16.56	2.92
Electrical industrial apparatus.....	1.31	1.59	1.70	.76	1	.76	2.91	1.76	15.63	2.91
Household appliances including radio and TV.....	1.34	4.78	3.12	1.72	2	.73	2.23	1.52	12.50	3.44
Household appliances.....	3.42	17.42	1.07	1.97	2	.92	2.16	1.56	8.33	3.97
Radio and TV.....	4.78	3.54	3.00	1.18	2	.72	2.27	1.64	12.50	3.65
Communication equipment.....	.81	.50	.61	.82	1	.82	3.26	1.84	13.31	3.26
Electronic components.....	5.74	3.83	4.15	.92	1	.92	2.60	1.69	16.10	2.60
Other electrical machinery.....	7.39	5.47	4.40	1.24	2	.85	2.32	1.65	12.45	3.68
Transportation equipment.....	1.46	.95	1.07	.89	1	.89	2.31	1.49	9.62	2.31
Motor vehicle parts.....	3.32	1.73	2.67	.69	1	.65	3.60	1.70	13.31	3.60
Aircraft and parts.....	1.62	1.14	1.15	.99	1	.99	2.56	1.64	13.89	2.50
Complete aircraft.....	1.97	1.27	1.54	.82	1	.82	2.62	1.73	13.31	2.62
Aircraft parts.....	3.42	2.20	2.40	.92	1	.92	2.87	1.73	13.55	2.87
Shipbuilding and railroad equipment.....	2.17	1.27	1.42	.89	1	.89	2.78	1.74	10.42	2.78
Other transportation equipment.....	16.52	13.87	8.74	2.06	3	.88	2.45	1.62	8.33	3.92
Scientific and engineering instruments.....	2.37	1.76	1.48	1.19	2	.68	2.19	1.67	10.42	3.35
Ophthalmic goods, watches, and clocks.....	11.79	9.04	6.55	1.38	2	.87	2.40	1.64	11.36	4.00
Miscellaneous personal goods.....	2.22	1.86	1.12	1.66	3	.74	3.36	1.71	7.81	4.24
Other durable goods.....	6.81	3.45	1.97	2.20	3	.74	2.12	1.71	11.36	4.24
Ordnance.....	1.66	1.35	.77	1.75	3	.74	2.12	1.81	6.58	3.97
Non-durable goods industries with unfilled orders.....	2.09	1.33	1.49	.89	1	.89	3.13	1.84	11.36	3.13
Breadstove fabrics.....	2.93	2.02	1.74	.96	1	.96	2.98	1.69	8.93	2.98
Knitting mills.....	1.65	3.98	3.67	1.15	2	.78	2.31	1.76	7.35	4.00
Floor covering mills.....	4.85	4.16	2.05	2.03	2	.97	2.27	1.71	7.81	3.65
All other textile mill products.....	5.62	4.03	3.43	1.17	2	.72	2.60	1.60	7.35	4.28
Pulp and paperboard mills, except building paper.....	2.27	1.78	1.04	1.71	3	.64	2.36	1.71	13.89	4.92
Paperboard containers.....	3.13	2.75	1.37	2.01	3	.74	2.50	1.69	10.42	4.92
Other paper products, except die cut paper and board.....	2.78	2.29	1.37	1.67	2	.94	2.50	1.74	7.81	4.43
Newspapers, books, and periodicals.....	20.83	19.25	6.52	2.95	4	.77	2.36	1.62	5.95	4.21
Other publishing and printing.....	3.63	3.17	2.38	2.38	3	.86	2.31	1.52	6.36	3.42
Leather, industrial products and cut stock.....	7.91	7.19	2.48	2.90	4	.90	2.31	2.23	8.93	3.70
Other leather products.....	7.39	6.62	2.03	3.26	5	.62	2.55	2.45	5.95	3.90

Average Percentage Changes and Related Measures for Series Components—Continued

Category	Average percentage changes			Ratio of irregular component to cyclical component	Number of months for cyclical dominance	I/C for MCD span	Average duration of run			
	Seasonally adjusted series (C)	Irregular component (I)	Cyclical component (C)				CI	I	C	MCD
All manufacturing industries.....	1.92	1.52	.98	1.55	2	.80	1.98	1.47	8.33	4.13
Durable goods industries.....	3.79	3.25	1.61	2.02	3	.59	1.67	1.54	8.33	4.56
Lumber and wood products.....	6.54	6.27	1.50	4.18	5	.88	1.67	1.47	7.35	3.18
Household furniture.....	4.25	3.87	1.36	2.85	4	.71	1.98	1.67	10.42	4.69
Kitchen articles and pottery.....	4.72	4.38	1.22	3.59	4	.81	1.67	1.71	8.93	4.21
Other stone, clay and glass products.....	7.59	7.27	1.50	4.04	4	.81	2.36	2.12	9.62	9.31
Other stone, clay and glass products.....	4.47	4.23	1.31	3.23	4	.86	1.58	1.47	8.33	3.49
Primary metals.....	7.28	5.96	3.68	1.62	2	.96	2.36	1.87	6.98	3.10
Blast furnaces, steel mills.....	13.20	11.76	4.63	2.54	3	.88	2.32	1.87	8.24	3.23
Nonferrous metals.....	5.65	5.34	1.98	2.70	3	.82	1.81	1.67	9.62	2.73
Iron and steel foundries.....	5.82	5.05	2.46	2.05	3	.66	1.74	1.64	9.62	5.35
Other primary metals.....	8.83	7.79	3.50	2.23	3	.70	1.76	1.62	8.33	4.92
Fabricated metal products.....	5.55	5.32	1.42	3.75	4	.87	1.52	1.36	7.81	3.30
Cutlery, hand tools, hardware.....	8.33	8.25	1.66	4.97	5	.91	1.56	1.56	8.93	4.32
Building materials and wire products.....	6.49	6.18	1.46	4.23	4	.96	1.56	1.45	9.64	2.98
Other fabricated metal products.....	6.51	6.21	1.87	3.32	4	.82	1.56	1.49	7.81	3.39
Machinery, except electrical.....	4.20	3.97	1.34	2.96	3	.96	1.71	1.58	11.36	3.00
Engines and turbines.....	10.82	10.32	2.14	4.82	6+	(1)	1.76	1.54	9.62	3.64
Steam engines and turbines.....	17.76	17.42	3.66	4.76	5	.98	1.67	1.54	6.98	3.90
Internal combustion engines.....	12.38	12.05	2.42	4.98	6+	(1)	1.58	1.58	8.33	3.75
Farm machinery and equipment.....	9.44	8.86	2.16	4.10	4	.97	1.74	1.74	6.98	3.49
Construction, mining and material handling.....	6.65	6.33	2.34	2.71	3	.79	1.69	1.46	10.64	3.50
Metalworking machinery.....	9.02	8.67	2.46	3.32	4	.88	1.81	1.67	8.33	3.94
Machinery tools, accessories, etc.....	5.34	5.04	1.93	2.61	3	.79	1.58	1.34	10.42	4.24
Machine shops.....	6.27	6.03	2.08	3.43	3	.78	1.64	1.42	8.93	3.41
Special industry machinery.....	7.29	7.92	2.35	3.37	4	.78	1.54	1.44	8.24	3.95
General industrial machinery.....	5.34	5.14	1.34	3.84	4	.92	1.47	1.32	8.33	3.13
Office and store machines.....	5.42	5.11	1.37	3.73	4	.87	1.64	1.49	10.42	3.21
Service industry machinery.....	6.08	5.77	1.60	3.61	4	.94	1.81	1.44	8.93	2.77
Electrical machinery.....	7.48	7.26	1.99	3.65	4	.86	1.60	1.45	10.42	3.39
Electrical transmission and distribution equipment.....	10.11	9.68	2.03	4.77	6+	(1)	1.55	1.46	9.93	3.35
Electrical industrial apparatus.....	10.95	10.40	2.72	3.82	4	.91	1.52	1.49	8.33	3.21
Household appliances including radio and TV.....	7.90	7.62	2.12	3.59	4	.84	1.62	1.54	7.35	3.59
Household appliances.....	8.49	8.08	2.13	3.79	4	.87	1.69	1.58	8.33	3.39
Radio and TV.....	11.19	10.77	2.96	3.64	4	.83	1.71	1.54	8.93	3.21
Communication equipment.....	12.31	11.78	2.65	4.45	5	.76	1.60	1.52	7.32	2.91
Electronic components.....	10.66	10.07	2.50	3.87	4	.89	1.63	1.45	8.47	2.87
Other electrical machinery.....	9.74	9.25	2.29	4.04	4	.98	1.65	1.47	8.06	2.85
Transportation equipment.....	11.28	10.96	2.38	4.61	5	.95	1.52	1.42	6.94	3.36
Motor vehicle parts.....	12.77	12.60	3.52	3.41	4	.84	1.71	1.43	8.94	3.21
Aircraft and parts.....	266.43	261.40	5.47	47.79	6+	(1)	1.52	1.49	6.98	2.93
Complete aircraft.....	230.18	223.48	6.66	44.07	6+	(1)	1.42	1.44	5.97	2.24
Aircraft parts.....	241.77	240.85	5.43	44.36	6+	(1)	1.60	1.51	5.96	2.25
Shipbuilding and railroad equipment.....	26.44	25.84	4.26	6.07	6+	(1)	1.52	1.39	6.25	2.50
Other transportation equipment.....	18.30	17.02	4.70	3.62	4	.98	1.62	1.54	7.81	3.21
Scientific and engineering instruments.....	12.24	11.75	2.24	5.25	6+	(1)	1.49	1.39	6.94	2.86
Optical goods, watches and clocks.....	13.35	12.93	2.23	5.11	6+	(1)	1.81	1.62	8.94	4.62
Photographic goods, watchcases.....	13.28	12.99	2.33	5.56	6+	(1)	1.49	1.44	5.95	3.13
Miscellaneous personal goods.....	5.07	4.93	1.18	4.18	5	.93	1.74	1.49	8.33	2.95
Other durable goods.....	5.18	4.66	1.84	2.53	3	.80	1.71	1.37	9.62	3.51
Ordnance.....	14.12	13.79	3.11	4.43	6+	(1)	1.62	1.44	6.98	3.24
Nondurable goods industries with unfilled orders.....	1.00	.85	.41	2.07	3	.70	1.76	1.49	11.36	3.73
Broadwoven fabrics.....	6.23	5.88	1.52	3.87	5	.82	1.69	1.56	8.33	3.18
Knitting mills.....	8.10	7.66	1.87	4.10	5	.85	1.74	1.60	6.94	3.03
Floor covering mills.....	10.55	10.26	2.48	4.14	5	.87	1.64	1.56	6.94	4.32
All other textiles.....	6.38	6.07	1.95	4.05	5	.89	1.76	1.62	6.98	3.18
Pulp and paperboard mills except building paper.....	2.38	2.24	.69	3.25	4	.72	1.64	1.45	8.33	4.07
Paperboard containers.....	3.37	3.23	.76	4.25	5	.79	1.56	1.49	9.62	4.03
Other paper products, except die cut paper and board.....	3.29	3.11	.82	3.79	4	.88	1.69	1.52	7.81	3.49
Newspapers, books and periodicals.....	2.86	2.40	.64	3.94	6+	(1)	1.49	1.49	6.94	2.50
Other publishing and printing.....	4.97	4.91	.85	5.78	6+	(1)	1.58	1.47	12.50	2.55
Leather, industrial products and cut stock.....	12.23	11.81	1.79	6.60	6+	(1)	1.84	1.69	5.43	3.43
Other leather products.....	7.95	7.76	1.85	3.92	5	.77	2.05	1.76	8.93	2.75

See footnotes at end of table.

Average Percentage Changes and Related Measures for Series Components—Continued

PART VII—SHIPMENTS

Category	Average percentage changes			Ratio of irregular component to cyclical component (I/C)	Number of months for cyclical dominance (MCD)	I/C for MCD span	Average duration of run			
	Seasonally adjusted series (CI)	Irregular component (I)	Cyclical component (C)				CI	I	C	MCD
All manufacturing industries.....	1.35	.98	.75	1.31	2	.75	2.55	1.58	9.62	4.00
Durable goods industries.....	2.04	1.42	1.19	1.19	2	.68	2.91	1.71	9.62	4.00
Wooden containers.....	4.24	3.82	1.53	2.50	3	.89	2.40	1.85	8.81	4.95
All other wood products.....	3.77	3.35	1.33	2.52	3	.85	1.85	1.48	8.81	3.33
Household furniture.....	3.38	3.03	1.29	2.35	3	.81	2.03	1.55	10.28	4.36
All other furniture.....	3.78	3.45	1.28	2.70	3	.91	1.83	1.70	12.33	3.73
Stone, clay and glass products.....	2.99	2.80	.95	2.95	3	.96	1.67	1.56	8.93	3.24
Glass containers.....	6.20	5.95	1.16	5.13	6+	(1)	1.78	1.63	7.71	4.74
Kitchen articles and pottery.....	5.43	5.08	1.53	3.32	3	.91	2.64	2.43	10.28	7.04
Other stone, clay and glass products.....	3.12	2.75	1.16	2.41	3	.75	1.83	1.50	9.25	3.45
Primary metals.....	5.21	3.98	3.24	1.23	2	.83	2.91	1.95	9.62	4.99
Blast furnaces, steel mills.....	3.55	2.45	1.54	.96	1	.96	2.76	1.73	14.23	2.76
Nonferrous metals.....	3.45	2.75	1.87	1.46	2	.83	1.99	1.50	8.81	3.29
Iron and steel foundries.....	3.31	2.42	1.82	1.33	2	.75	2.28	1.64	10.28	3.91
Other primary metals.....	4.98	2.97	2.37	1.25	2	.76	2.68	1.70	10.88	4.38
Fabricated metal products.....	2.03	1.75	.81	2.16	3	.80	2.16	1.56	9.62	3.73
Metal cans, barrels and drums.....	5.97	5.45	1.97	2.77	4	.76	1.91	1.70	7.40	4.23
Cutlery, hand tools, hardware.....	4.41	4.20	1.12	3.75	4	.94	2.05	1.81	8.93	4.36
Building materials and wire products.....	2.94	2.81	.83	3.39	4	.88	1.79	1.60	9.95	3.95
Other fabricated metal products.....	2.97	2.49	1.51	1.65	2	.88	2.08	1.55	9.25	3.35
Machinery, except electrical.....	1.46	1.19	.90	1.32	2	.75	1.95	1.74	12.50	4.00
Engines and turbines.....	6.46	6.18	1.84	3.36	4	.92	1.51	1.54	6.94	3.81
Steam engines and turbines.....	11.43	10.53	2.87	3.67	4	.87	1.65	1.54	10.28	4.33
Internal combustion engines.....	6.60	5.99	2.23	2.69	4	.73	1.85	1.52	10.88	4.33
Farm machinery and equipment.....	5.31	4.78	1.81	2.68	4	.74	2.08	1.87	8.04	4.33
Construction, mining and material handling.....	3.78	3.08	1.82	1.69	2	.95	2.64	1.63	9.47	4.10
Metalworking machinery.....	6.15	5.41	2.67	2.03	3	.57	2.01	1.47	10.88	4.26
Machine tools, accessories, etc.....	3.47	2.96	1.67	1.77	2	.90	2.03	1.58	9.25	3.02
Machine shops.....	3.97	3.38	1.63	2.07	3	.65	1.81	1.48	8.41	4.82
Special industry machinery.....	5.23	4.96	1.45	3.42	4	.97	1.76	1.50	6.38	2.94
General industrial machinery.....	3.66	3.41	1.27	2.69	3	.84	1.67	1.55	10.28	3.81
Office and store machines.....	3.08	2.83	1.08	2.59	3	.78	1.85	1.57	10.28	4.36
Service industry machinery.....	3.69	3.49	1.42	2.46	3	.83	1.67	1.43	8.81	4.36
Electrical machinery.....	2.50	2.17	1.05	2.07	3	.59	1.87	1.58	8.93	4.62
Electrical transmission and distribution equipment.....	3.59	3.32	1.33	2.50	3	.87	1.81	1.54	10.28	3.66
Electrical industrial apparatus.....	3.70	3.33	1.44	2.31	3	.76	1.80	1.61	9.25	3.52
Household appliances including radio and TV.....	4.78	4.43	1.59	2.79	3	.75	1.76	1.54	6.94	4.39
Household appliances.....	6.23	5.80	2.21	2.51	3	.71	1.67	1.48	8.81	3.73
Radio and TV.....	7.98	7.02	3.20	2.19	3	.67	1.83	1.55	9.25	3.61
Communication equipment.....	4.22	3.68	1.91	1.93	3	.72	2.15	1.67	9.74	4.69
Electronic components.....	4.38	3.81	2.04	1.87	3	.68	1.97	1.57	9.74	5.23
Other electrical machinery.....	3.66	3.32	1.42	2.34	3	.78	1.93	1.53	9.74	3.89
Transportation equipment.....	3.62	3.02	1.68	1.80	3	.74	2.19	1.58	9.62	3.97
Motor vehicle assembly operations.....	6.27	5.19	2.50	2.08	3	.76	2.03	1.61	9.25	3.16
Motor vehicle parts.....	4.27	3.57	2.11	1.69	2	.99	2.03	1.55	8.41	3.35
Aircraft and parts.....	3.91	3.69	1.11	3.32	4	.78	1.62	1.62	12.50	3.39
Complete aircraft.....	5.87	5.31	2.02	2.62	3	.80	1.61	1.48	9.74	2.90
Aircraft parts.....	5.74	5.20	2.03	2.36	3	.79	1.68	1.47	9.25	3.05
Shipbuilding and railroad equipment.....	6.71	6.17	2.41	2.56	3	.82	1.67	1.48	10.28	3.73
Other transportation equipment.....	7.59	7.08	2.71	2.61	3	.95	2.20	1.68	9.25	3.52
Instruments.....	1.97	1.72	.83	2.07	3	.64	1.98	1.58	11.36	3.97
Scientific and engineering.....	3.21	2.89	1.14	2.54	3	.78	1.85	1.57	9.25	4.36
Ophthalmic goods, watches and clocks.....	4.44	4.11	1.41	2.91	4	.84	2.08	1.91	9.74	7.00
Photographic goods, watchcases.....	4.43	4.18	1.15	3.63	4	.93	1.76	1.53	9.74	3.43
Miscellaneous personal goods.....	3.67	3.40	1.19	2.86	3	.98	1.65	1.55	8.81	3.45
Other durable goods.....	4.08	3.55	1.71	2.08	3	.70	1.83	1.64	8.41	4.36
Ordnance.....	4.66	4.08	2.02	2.02	3	.71	1.81	1.62	11.56	3.66

See footnotes at end of table.

Average Percentage Changes and Related Measures for Series Components--Continued

PART VII.--SHIPMENTS--Continued

Category	Average percentage changes			Ratio of irregular component to cyclical component	Number of months for cyclical dominance	I/C for MCD span	Average duration of run			
	Seasonally adjusted series (S)	Irregular component (I)	Cyclical component (C)				CI	I	C	MCD
Nondurable goods industries.....	.85	.70	.39	1.79	2	.94	2.12	1.47	13.89	3.18
Food and related products.....	1.15	1.07	.33	3.24	3	.92	1.74	1.56	10.42	3.08
Meat products.....	3.09	2.94	.81	3.63	4	.98	1.45	1.40	7.12	2.68
Dairy products.....	2.00	1.82	.74	2.46	3	.87	1.71	1.54	8.81	4.07
Beverages.....	3.83	3.56	.97	3.67	5	.78	1.64	1.48	6.38	3.55
Fats and oils.....	3.24	2.91	1.11	2.62	3	.95	1.93	1.75	6.61	3.98
All other foods.....	2.00	1.81	.59	3.07	4	.80	1.85	1.54	9.25	3.03
Tobacco manufactures.....	2.29	2.19	.50	4.38	4	.98	1.59	1.50	9.74	3.25
Textile mill products.....	1.99	1.78	.92	1.03	3	.62	2.02	1.62	11.36	4.56
Broadwoven fabrics.....	3.35	2.94	1.41	2.07	3	.78	1.91	1.61	9.25	4.58
Knitting mills.....	3.49	3.06	1.30	2.35	3	.85	1.92	1.67	7.81	3.42
Floor covering mills.....	5.33	4.89	2.04	2.40	4	.76	2.10	1.71	8.81	5.20
All other textiles.....	3.15	2.72	1.31	2.08	3	.72	1.89	1.68	8.81	3.89
Apparel and related products.....	4.01	3.66	1.00	3.66	5	.88	1.91	1.73	5.61	3.42
Paper and allied products.....	1.18	1.00	.97	1.75	2	.86	2.02	1.45	8.33	3.76
Pulp paper, etc.....	1.25	1.00	.62	1.61	2	.85	2.40	1.64	8.33	3.54
Pulp and paperboard mills except building paper	1.51	1.12	.88	1.27	2	.65	2.40	1.64	9.74	4.28
Building paper.....	4.34	3.84	1.37	2.15	3	.88	2.15	2.03	10.28	5.72
Paperboard containers.....	3.25	2.90	1.19	2.44	3	.79	1.78	1.54	9.74	4.07
Die cut paper and board.....	3.77	3.28	1.38	2.38	3	.70	2.64	2.26	10.88	5.90
Other paper products except die cut paper and board.....	1.84	1.46	.99	1.47	2	.77	2.43	1.71	9.74	4.28
Newspapers, books and periodicals.....	1.40	1.37	.45	3.04	3	.96	1.81	1.62	18.50	3.39
Other publishing and printing.....	2.79	2.57	.83	3.10	3	.99	1.85	1.59	8.04	3.27
Chemicals.....	1.25	1.02	.66	1.55	2	.85	2.08	1.60	11.36	3.10
Industrial chemicals except pigments.....	1.64	1.17	1.06	1.10	2	.64	2.28	1.67	12.33	3.68
Paints and related products.....	2.51	1.32	.85	2.73	3	.97	1.76	1.51	8.93	3.51
Drugs, soap and toiletries.....	2.08	1.80	.89	2.02	3	.74	1.99	1.73	9.25	4.58
Fertilizers.....	3.39	2.84	1.67	1.70	3	.72	2.34	1.99	8.04	4.69
Other chemical products.....	2.25	1.87	1.12	1.67	2	.90	2.23	1.61	8.61	2.88
Petroleum and coal products.....	1.62	1.41	.60	2.35	3	.72	1.87	1.49	11.36	3.73
Paving and roofing materials.....	4.04	3.15	2.09	1.51	2	.91	2.89	2.10	11.56	5.11
Other petroleum products.....	1.64	1.41	.70	2.01	3	.69	1.91	1.65	10.88	3.66
Rubber and plastics products, nec.....	2.80	2.47	1.08	2.29	3	.83	1.98	1.51	6.58	3.97
Tires and tubes.....	3.28	2.83	1.33	2.13	3	.80	2.34	1.76	7.71	3.66
Other rubber and plastics products, nec.....	3.30	2.93	1.25	2.34	3	.83	2.15	1.62	6.17	3.66
Leather, industrial products and cut stock.....	3.58	3.29	1.03	3.19	4	.84	1.87	1.71	9.62	3.59
Other leather products.....	3.31	2.97	1.31	2.27	3	.78	2.01	1.75	8.41	3.52

Note: The measures for the various summary levels were developed from aggregations of the unadjusted data using the x-9 version of Census Method II for seasonal adjustment. These measures provide a close approximation to those which would be computed from the aggregation of the seasonally adjusted series.

*Not computed when MCD is "6" or more.

Effectiveness of Divisional Reporting Program in Monthly Industry Survey, Shown by Employment for Selected Industry Groups, as of May 1963

(In thousands of employees)

Industry survey category	Employees in establishments classified in industry survey category		Multi-industry companies classified in industry survey categories					Multi-industry companies classified in other industry survey categories, but with establishments in this industry survey code		
			Total manufacturing employees	Employees in establishments classified in industry survey category	Employees classified in other industry survey categories			Total employees in establishments in industry survey category (B - D)	Employees in (H) selected for divisional reporting	Employees in (I) reporting on divisional basis
					Total (C) - (D)	Employees in (E) selected for divisional reporting	Employees in (F) reporting on divisional basis			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	
All manufacturing industries, total.....	15,336	8,474	8,326	6,297	2,029	1,670	1,071	2,177	1,670	1,071
Durable goods industries, total.....	8,528	5,181	5,109	3,627	1,482	1,273	880	1,554	1,260	855
Lumber and wood products.....	581	151	108	83	25	15	13	68	21	11
Furniture, total.....	347	91	75	65	10	5	0	26	18	10
Household.....	251	60	49	44	5	4	0	16	10	6
Other.....	96	31	26	21	5	1	0	10	8	4
Stone, clay, and glass, total.....	554	292	282	224	58	44	23	68	44	32
Primary metals, total.....	1,096	873	867	670	197	147	106	203	145	98
Blast furnaces, steel mills.....	511	499	461	388	122	88	84	203	145	98
Nonferrous metals.....	290	211	192	143	49	42	12	49	37	37
Iron and steel foundries.....	182	90	60	41	19	15	0	35	25	25
Other primary metals.....	113	73	32	25	7	2	0	14	7	7
Fabricated metal products, total.....	1,058	484	420	279	141	97	71	205	159	110
Metal cans, barrels, and drums.....	54	51	93	45	48	46	43	6	5	2
All other.....	1,004	433	327	234	93	51	28	199	154	108
Machinery, except electrical, total.....	1,347	777	720	486	240	184	131	291	256	188
Engines and turbines.....	96	84	72	35	47	33	25	49	47	44
Farm machinery and equipment.....	109	75	85	58	27	25	21	17	15	14
Construction, mining, and material handling.....	199	130	109	80	29	11	6	90	47	31
Special industry machinery.....	162	94	74	53	21	8	4	26	21	13
Office and store machinery.....	121	111	146	100	54	53	7	11	7	6
Service industry machinery.....	100	59	53	33	20	12	7	26	23	12
All other.....	560	239	177	127	50	41	15	112	96	68
Electrical machinery, total.....	1,121	829	855	589	266	250	201	240	213	147
Communication equipment, including radio, TV, and components.....	486	374	333	274	59	55	33	100	90	61
Other electrical machinery.....	635	455	522	315	207	195	168	140	123	86
Transportation equipment, total.....	1,557	1,176	1,416	969	447	441	278	207	179	137
Motor vehicles, trucks and bodies.....	577	509	532	470	262	260	193	99	94	20
Aircraft and parts.....	765	543	600	437	163	160	69	106	92	67
Other transportation equipment.....	215	124	84	62	22	21	16	62	53	50
Instruments and related products.....	296	210	209	153	56	55	39	57	44	26
Other durable goods, including ordnance.....	571	298	151	109	42	35	18	189	181	96
Non-durable goods industries, total.....	6,858	3,293	3,217	2,670	547	397	191	623	410	216
Food and related products, total.....	1,699	806	782	687	95	56	33	119	38	22
Meat products.....	311	137	145	170	15	10	9	12	7	4
Dairy products.....	294	144	146	132	14	10	9	12	6	5
Beverages.....	206	65	70	62	8	5	2	3	2	1
All other, including fats and oils.....	888	440	396	348	48	22	6	92	23	15
Tobacco products.....	84	70	74	69	5	3	1	1	...	0
Textile mill products, total.....	902	502	503	442	61	46	10	60	37	11
Knitting mills.....	213	108	65	49	16	7	1	19	12	1
All other, including broadwoven fabrics and floor covering mills.....	689	434	438	393	45	39	9	41	25	10
Apparel and related products.....	1,178	209	185	169	16	7	1	40	29	6
Paper and allied products, total.....	556	388	357	222	135	85	31	166	144	89
Pulp and paperboard mills, including building.....	224	190	243	143	100	59	23	47	40	23
Paperboard containers.....	181	109	74	51	23	15	7	58	48	32
All other.....	151	89	40	28	12	11	1	61	56	34
Printing, publishing and allied products.....	864	282	269	253	16	8	...	29	17	8
Chemicals, total.....	700	546	567	428	139	123	93	118	91	45
Drugs, soaps and toiletries.....	175	115	116	97	19	13	9	18	13	7
All other.....	525	431	451	331	120	110	84	100	78	38
Petroleum and coal products.....	179	162	167	146	21	21	18	16	4	3
Rubber and plastic products, n.e.c.....	348	212	211	159	52	43	3	53	44	28
Leather and leather products.....	348	116	102	95	7	5	1	21	6	4

Source: Columns A, B, C, D - Bureau of the Census Enterprise Statistics: 1968, Part I.

Columns F and I - Basic data from 1958 Census of Manufactures. Includes all multi-industry companies with more than 500 employees in total and with more than 250 employees in secondary activities.

Manufacturers' Shipments, Inventories, and Orders

HISTORICAL DATA FOR SELECTED SERIES

November 1964

SERIES: M3-1, Supplement 2

This report contains annual data for shipments and end-of-year inventories, and monthly data for the machinery and equipment industries series which were not published previously in the Bureau of the Census background report, M3-1, Manufacturers' Shipments, Inventories, and Orders: 1947-1963, Revised. In addition, data for several series that have been revised since the report was issued are also included.

Manufacturers' Shipments and Inventories

The first two tables of this report, show shipment and inventory data on an annual basis for a number of industry categories which do not meet publication standards on a monthly basis. In addition, yearly totals of shipment values are shown for those industry categories for which monthly data were presented in the background report mentioned above.

Table 1 presents shipments data on an annual basis for 1947 and 1949 to 1962 while table 2 shows inventory data for the end of years, 1953 to 1962. Annual levels are shown for all industry categories in the M3-1 survey, including those for which monthly estimates are not available. The data have also been aggregated to the 2-digit Standard Industrial Classification (SIC) totals and to summary levels (i.e., durable goods industries, nondurable goods industries, and total manufacturing).

In revising the monthly survey M3-1, Manufacturers' Shipments, Inventories, and Orders, it was necessary to establish consistent and comparable annual benchmark levels for shipments and inventories for the years prior to 1958. The census data which had originally been published for these earlier years were not comparable because of the major changes made in the 1957 SIC. Also, a number of conceptual changes had been introduced into the census statistical system from time to time. For example, the shipments data for Industry Group 331, "Steel Mills, Blast Furnaces," formerly included interplant transfer values for coke operations prior to 1954; inventory data had not been shown for Major Group 27,

"Printing and Publishing," for 1955 and earlier years; the value of resales was not included in the total shipments figure for intercensal years before 1958, etc. The detailed methodology used to convert the 1945 SIC to obtain annual benchmark levels that were comparable to the 1957 system is outlined in appendix C of the report, Manufacturers' Shipments, Inventories, and Orders: 1947-1963, Revised.

The composition of the monthly survey categories, in terms of the 4-digit SIC, is given in appendix B of the same report. Data for the 4-digit industries are available for 1958 and subsequent years from the census of manufactures and annual surveys of manufactures. This detailed information, however, is not available for earlier periods since the conversion was done only for the monthly survey categories which are primarily on a 3-digit basis.

Machinery and Equipment Series

Monthly data on the value of manufacturers' shipments, inventories, and orders for the machinery and equipment industries are published in the Current Industrial Reports series, M3-1, Manufacturers' Shipments, Inventories, and Orders. Comparable data for the 1953-1963 period are shown for the first time in table 3 of this supplement. This series includes the following industry categories: Machinery, except electrical (including farm machinery and equipment and machine shops), electric machinery (excluding household appliances, communication equipment, and electronic components), shipbuilding and repairing, and railroad and street car equipment.

Revised Data

Tables 4 to 6 of this report present revised monthly data for manufacturers' shipments, new orders, and unfilled orders for the period 1947-1952 which supersede those published in the basic background report.

Manufacturers' new orders data for the supplementary series, "defense products," have been revised for 1947-1948 and are shown in table 7.

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U. S. DEPARTMENT OF COMMERCE Luther H. Hodges, Secretary
BUREAU OF THE CENSUS Richard M. Scammon, Director

Table 1.--VALUE OF MANUFACTURERS' SHIPMENTS FOR ALL INDUSTRY GROUPS: 1947 AND 1949-1962

(Millions of dollars)

Industry group	1947	1949	1950	1959	1958	1957	1956	1955
All manufacturing industries.....	399,327	369,823	370,136	362,663	327,170	344,541	333,183	317,246
Durable goods industries, total.....	205,955	185,927	190,085	186,630	162,759	182,667	176,712	168,583
Lumber and wood products.....	8,361	7,914	8,180	6,755	7,553	7,710	8,444	8,454
Furniture and fixtures, total.....	5,521	5,049	5,142	5,205	4,674	4,723	4,718	4,382
Household furniture.....	3,746	3,465	3,555	3,691	3,273	3,252	3,326	3,134
All other furniture.....	1,775	1,584	1,587	1,514	1,401	1,471	1,392	1,248
Stone, clay and glass products.....	11,558	11,053	11,107	11,251	9,751	9,704	9,573	8,894
Primary metals, total.....	33,366	31,615	32,474	30,353	27,564	35,207	36,643	33,316
Iron and steel mills.....	19,230	17,364	18,237	16,456	15,702	21,687	21,677	19,656
Nonferrous metals.....	11,529	10,637	10,351	10,220	8,649	9,428	10,962	9,958
Other primary metals.....	4,607	3,614	3,886	3,677	3,213	4,092	4,004	3,732
Fabricated metal products, total.....	22,296	20,706	20,761	20,954	19,206	26,147	19,136	17,568
Metal cans, barrels and drums.....	2,420	2,258	2,238	2,246	2,103	2,600	1,948	1,744
Hardware, fabricated structural metal products, and wire products.....	14,015	11,412	11,450	11,505	10,910	11,181	10,604	9,536
Other fabricated metal products.....	7,860	7,036	7,138	7,189	6,187	6,966	6,644	6,288
Machinery, except electrical, total.....	28,359	25,642	25,872	25,746	23,767	24,793	24,112	20,642
Engines and turbines.....	1,922	1,741	1,581	2,072	2,017	1,779	1,589	1,397
Farm machinery and equipment.....	2,494	2,341	2,163	2,559	2,432	2,128	2,010	2,151
Construction, mining and material handling.....	4,714	4,320	4,505	4,711	4,067	5,001	4,390	3,963
Metalworking machinery.....	3,108	2,709	2,822	2,772	2,529	2,941	2,443	1,984
Miscellaneous equipment.....	4,627	4,515	4,436	4,452	4,432	5,035	5,070	4,251
Special industry machinery.....	3,302	3,071	3,006	2,742	2,429	2,518	2,503	2,113
General industrial machinery.....	4,450	4,307	4,305	4,212	3,949	4,128	4,005	3,798
Office and store machines.....	4,576	4,356	4,230	4,541	4,685	4,728	4,416	4,255
Service industry machinery.....	2,500	2,232	2,314	2,335	2,007	2,140	2,126	1,840
Electrical machinery, total.....	27,573	24,591	23,536	22,516	19,129	20,027	19,518	17,855
Electrical transmission and distribution equipment.....	2,714	2,577	2,592	2,559	2,278	2,561	2,237	1,840
Electrical industrial apparatus.....	3,333	2,930	2,936	2,984	2,436	3,000	2,972	2,349
Household appliances, including radio and TV.....	6,126	5,545	5,436	5,056	4,936	5,622	5,657	5,564
Communication equipment.....	7,075	6,009	5,903	5,499	5,654	5,355	5,273	4,656
Electronic components.....	3,247	3,339	3,139	2,445	2,246	2,466	2,132	1,972
Other electrical machinery.....	4,755	4,224	4,230	4,173	3,544	3,683	3,547	3,474
Transportation equipment, total.....	52,376	45,637	49,640	46,390	40,434	47,374	42,440	44,465
Motor vehicles and parts.....	33,061	26,720	30,955	27,446	21,411	28,338	26,132	21,413
Aircraft and parts.....	15,324	15,568	14,467	15,702	15,423	15,564	16,055	11,203
Other transportation equipment.....	3,991	3,355	3,720	3,706	3,600	4,072	3,453	2,849
Instruments and related products, total.....	6,630	6,010	5,919	5,491	4,656	4,603	4,280	3,888
Scientific and engineering.....	4,329	3,857	3,788	3,516	2,997	2,776	2,524	2,258
Other instruments.....	2,301	2,153	2,131	1,975	1,769	1,827	1,756	1,630
Other durable goods.....	3,325	7,442	7,414	7,175	7,015	7,774	7,788	8,179
Nondurable goods industries, total.....	193,372	183,896	180,051	176,033	164,411	161,874	156,471	148,663
Food and kindred products, total.....	66,368	64,553	62,354	60,880	59,742	55,874	55,967	51,237
Meat products.....	16,650	16,093	15,390	15,714	15,328	14,554	13,573	13,204
Dairy products.....	11,352	11,287	10,849	10,462	10,113	9,650	9,291	8,449
Beverages.....	6,435	6,147	5,933	5,776	5,408	5,407	5,243	4,969
Other foods and related products.....	35,401	31,026	29,712	28,988	28,239	26,263	25,960	24,615
Tobacco manufactures.....	4,533	4,488	4,339	4,048	3,867	3,578	3,408	3,348
Textile mill products, total.....	15,241	13,960	13,766	14,592	12,386	12,806	13,103	13,171
Broad-woven fabrics.....	5,749	5,304	5,410	5,533	4,903	5,022	5,307	5,404
Knitting mills.....	3,082	2,931	2,738	2,847	2,569	2,577	2,557	2,436
Other textile goods.....	6,310	5,745	5,618	5,612	4,914	5,207	5,239	5,271
Apparel.....	16,058	15,103	15,013	14,344	13,595	14,173	13,907	13,228
Paper and allied products, total.....	15,757	14,823	14,638	14,390	12,964	13,100	12,850	11,788
Pulp, paper, etc.....	6,322	6,497	6,599	6,476	5,733	5,893	5,936	5,457
Paperboard containers.....	4,433	4,119	4,021	3,960	3,528	4,023	3,969	3,648
Other paper and allied products.....	4,992	4,207	4,018	3,954	3,698	3,178	2,945	2,683
Printing and publishing, total.....	15,619	14,944	14,566	13,699	12,361	12,132	11,655	10,734
Newspapers, books and periodicals.....	5,517	5,170	5,069	4,706	4,701	4,569	4,336	3,941
Other publishing and printing.....	10,102	9,774	9,497	8,993	7,660	7,563	7,319	6,793
Chemicals and allied products, total.....	29,272	27,044	26,627	26,236	23,173	23,192	22,272	20,738
Industrial chemicals, except pigments.....	9,382	9,138	9,372	8,683	7,571	8,094	7,881	7,123
Paints and related products.....	2,665	2,580	2,606	2,617	2,296	2,303	2,283	2,220
Drugs, soap and toiletries.....	7,883	7,338	7,096	6,853	6,296	5,818	5,381	4,878
Other chemical products.....	6,342	6,138	6,035	6,133	6,950	6,977	6,727	6,361
Petroleum and coal products.....	17,127	16,831	16,797	16,259	15,627	16,371	15,597	14,186
Rubber and plastics products, n.e.c. total.....	8,516	7,744	7,688	7,667	6,600	6,612	6,462	6,395
Tires and tubes.....	2,884	2,723	2,844	2,947	2,578	2,613	2,602	2,698
Other rubber and plastics products, n.e.c.....	5,632	5,021	4,844	4,720	4,022	3,999	3,860	3,737
Leather and leather products, total.....	4,311	4,186	4,233	4,412	3,896	3,986	3,930	3,794
Leather, industrial products, and cut stock.....	1,107	1,100	1,160	1,272	1,066	1,123	1,151	1,138
Other leather products.....	3,204	3,086	3,073	3,140	2,830	2,863	2,779	2,656

n.e.c. Not elsewhere classified.

Table 1.-VALUE OF MANUFACTURERS' SHIPMENTS FOR ALL INDUSTRY GROUPS: 1947 AND 1949-1962--Continued
(Millions of dollars)

Industry group	1954	1955	1956	1951	1950	1949	1947
All manufacturing industries.....	280,223	297,374	270,969	260,422	223,457	193,104	186,000
Durable goods industries, total.....	141,322	160,026	136,002	123,795	106,023	86,001	80,199
Lumber and wood products.....	7,379	7,910	7,525	7,608	7,090	5,159	5,431
Furniture and fixtures, total.....	3,226	3,326	3,523	3,527	3,240	2,583	2,578
Household furniture.....	2,775	2,877	2,607	2,575	2,432	1,955	1,978
All other furniture.....	1,094	1,069	976	952	788	728	700
Stone, clay and glass products.....	7,445	7,352	6,902	6,800	5,857	4,675	3,956
Primary metals, total.....	23,036	30,510	25,107	26,190	19,783	16,307	15,676
Blast furnaces, steel mills.....	13,199	18,216	15,569	15,003	10,831	9,225	8,437
Nonferrous metals.....	7,969	6,888	7,407	7,333	6,223	4,622	4,061
Other primary metals.....	2,978	4,006	3,671	3,754	2,759	2,156	2,328
Fabricated metal products, total.....	15,418	16,726	14,434	14,810	12,553	9,742	9,406
Metal cans, barrels and drums.....	1,606	1,557	1,420	1,456	1,280	1,075	866
Hardware, fabricated structural metal products, and wire products.....	8,573	8,770	7,728	7,938	6,957	5,448	5,223
Other fabricated metal products.....	5,239	6,399	5,284	5,416	4,316	3,219	3,315
Machinery, except electrical, total.....	18,775	21,258	20,146	17,740	15,301	11,790	12,014
Engines and turbines.....	1,571	1,612	1,511	1,451	1,381	891	628
Farm machinery and equipment.....	2,022	2,319	2,453	2,102	2,052	2,052	1,613
Construction, mining and material handling.....	3,018	3,399	3,342	3,228	2,294	2,071	2,080
Metalworking machinery.....	2,097	2,506	2,447	1,728	1,094	926	1,081
Miscellaneous equipment.....	3,207	4,479	3,952	3,411	2,292	1,724	1,820
Special industry machinery.....	2,006	2,098	2,165	2,237	1,765	1,049	1,774
General industrial machinery.....	1,638	1,799	1,956	1,947	1,048	902	1,151
Office and store machines.....	1,078	1,080	980	904	759	650	624
Service industry machinery.....	1,647	1,472	1,115	1,051	1,112	855	943
Electrical machinery, total.....	16,157	18,339	15,848	14,096	12,254	9,345	9,555
Electrical transmission and distribution equipment.....	1,870	2,027	1,699	1,466	1,140	1,045	955
Electrical industrial apparatus.....	2,226	2,665	2,573	2,211	1,532	1,316	1,422
Household appliances, including radio and TV.....	4,815	5,379	4,683	4,620	4,672	3,295	3,574
Communication equipment.....	2,594	2,775	2,217	1,467	1,161	827	1,052
Electronic computers.....	1,708	1,773	1,773	1,290	746	490	490
Other electrical machinery.....	2,866	3,212	2,858	3,022	2,494	2,015	2,023
Transportation equipment, total.....	37,173	40,342	31,367	27,276	25,333	21,006	16,202
Motor vehicles and parts.....	23,223	24,949	18,222	19,128	20,451	16,350	12,135
Aircraft and parts.....	12,300	12,053	9,050	5,124	2,755	2,412	1,675
Other transportation equipment.....	2,550	3,340	3,405	2,934	2,127	2,244	2,392
Instruments and related products, total.....	3,575	3,760	3,529	2,910	2,441	1,909	1,992
Scientific and engineering.....	2,077	2,162	2,125	1,691	1,352	1,045	978
Other instruments.....	1,498	1,598	1,404	1,219	1,089	866	1,014
Other durable goods.....	8,320	10,203	7,561	4,818	4,081	3,445	3,393
Non-durable goods industries, total.....	138,901	137,048	134,907	134,627	117,414	107,103	105,801
Food and kindred products, total.....	50,579	49,942	51,229	49,990	44,017	42,335	42,949
Meat products.....	13,310	12,591	13,970	14,222	12,007	12,090	11,807
Dairy products.....	8,357	8,906	8,908	8,331	7,127	7,337	7,422
Beverages.....	4,652	5,036	4,407	4,349	4,351	4,127	3,831
Other foods and related products.....	24,660	23,399	23,944	23,008	20,532	18,781	19,389
Tobacco manufactures.....	3,371	3,415	3,274	3,243	3,111	2,978	2,641
Textile mill products, total.....	11,620	13,154	13,058	14,253	12,905	10,573	11,013
Broad-woven fabrics.....	4,919	6,157	6,234	6,721	5,920	4,861	5,351
Knitting mills.....	2,209	2,441	2,249	2,444	2,296	2,004	1,769
Other textile goods.....	4,492	4,556	4,575	5,070	4,689	3,708	3,893
Apparel.....	12,276	12,270	12,029	11,776	10,989	11,056	10,788
Paper and allied products, total.....	10,471	10,403	9,348	9,396	7,807	6,394	6,633
Pulp, paper, etc.....	4,776	4,660	4,256	4,568	3,568	2,913	3,150
Paperboard containers.....	3,306	3,214	2,679	3,110	2,528	2,040	2,139
Other paper and allied products.....	2,389	2,529	2,413	1,718	1,711	1,425	1,344
Printing and publishing, total.....	10,455	9,425	8,058	8,465	7,556	7,273	6,446
Newspapers, books and periodicals.....	4,255	3,551	3,004	4,220	4,411	4,246	3,573
Other publishing and printing.....	6,200	5,874	5,054	4,245	3,145	3,027	2,873
Chemicals and allied products, total.....	17,968	17,404	16,336	16,366	13,660	11,353	10,596
Industrial chemicals, except pigments.....	5,723	5,456	4,901	4,679	4,091	3,190	2,604
Paints and related products.....	1,925	2,029	1,946	1,933	1,691	1,416	1,639
Drugs, soap and toiletries.....	4,521	4,271	4,216	4,214	3,754	3,157	3,152
Other chemical products.....	5,699	5,648	5,361	5,340	4,214	3,590	3,201
Petroleum and coal products.....	13,076	12,610	11,909	11,598	9,294	8,478	7,480
Rubber and plastics products, n.e.c., total.....	5,047	5,428	5,189	5,255	4,505	3,240	3,461
Tires and tubes.....	1,895	2,237	2,247	2,328	1,941	1,431	1,736
Other rubber and plastics products, n.e.c.....	3,152	3,191	2,942	2,927	2,564	1,809	1,725
Leather and leather products, total.....	3,240	3,792	3,649	3,913	3,640	3,423	3,794
Leather, industrial products, and cut stock.....	1,040	1,149	1,172	1,427	1,327	1,239	1,560
Other leather products.....	2,200	2,643	2,477	2,486	2,313	2,184	2,234

n.e.c. Not elsewhere classified.

Table 1--VALUE OF MANUFACTURERS' INVENTORIES FOR ALL INDUSTRY GROUPS: 1955-1961

(Millions of dollars. Data as of December 31)

Industry group	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953
All manufacturing industries.....	57,419	54,776	53,512	56,497	59,913	51,878	50,728	45,225	41,831	44,214
Durable goods industries, total.....	35,891	35,231	31,953	31,495	29,698	31,605	30,410	26,439	23,785	25,971
Lumber and wood products.....	1,263	1,259	1,387	1,507	1,284	1,291	1,370	1,209	1,148	1,156
Furniture and fixtures, total.....	730	719	715	716	664	681	678	632	556	567
All other furniture.....	456	467	471	475	449	446	460	437	388	398
Household furniture.....	244	252	244	241	235	235	218	195	168	169
Stone, clay and glass products.....	1,469	1,447	1,458	1,360	1,232	1,262	1,041	905	831	847
Primary metals, total.....	6,015	6,121	5,795	5,389	5,450	5,367	5,053	4,196	3,706	3,890
Blast furnaces, steel mills.....	3,680	3,350	3,541	3,254	3,446	3,375	2,970	2,252	2,332	2,408
Nonferrous metals.....	1,855	1,796	1,756	1,656	1,559	1,490	1,583	1,242	1,050	1,049
Other primary metals.....	480	475	468	479	445	506	560	429	344	433
Fabricated metal products, total.....	3,665	3,644	3,603	3,604	3,530	3,766	3,513	3,028	2,592	2,843
Metal cans, barrels and drums.....	332	345	327	347	379	343	304	320	278	270
Hardware, fabricated structural metal products, and wire products.....	2,999	2,143	2,125	2,104	2,080	2,891	2,096	1,756	1,515	1,684
Other fabricated metal products.....	1,294	1,154	1,151	1,158	1,071	1,132	1,093	958	800	865
Machinery, except electrical, total.....	6,439	5,479	5,430	5,347	5,396	5,586	5,577	4,612	4,358	4,259
Engines and turbines.....	442	399	430	402	467	551	596	542	511	574
Farm machinery and equipment.....	638	540	549	601	516	546	544	540	508	557
Construction, mining and material handling.....	1,162	1,088	1,146	1,221	1,088	1,221	1,277	973	737	841
Metalworking machinery.....	601	555	570	525	456	505	660	534	486	562
Miscellaneous equipment.....	350	360	394	379	740	351	759	659	598	645
General industrial machinery.....	477	444	466	434	492	508	519	499	388	570
Office and store machines.....	798	732	630	566	528	546	320	240	243	261
Service industry machinery.....	281	479	501	475	427	467	424	335	313	310
Electrical machinery, total.....	4,796	4,372	4,142	3,903	3,382	3,704	3,729	3,298	2,969	3,416
Electrical transmission and distribution equipment.....	566	540	512	493	432	522	483	385	339	385
Electrical industrial apparatus.....	572	550	538	554	497	540	695	519	456	505
Household appliances, including radio and TV.....	366	374	304	255	730	860	1,493	926	971	1,074
Communication equipment.....	1,549	1,195	1,375	1,209	760	829	619	599	528	570
Electronic components.....	566	573	562	494	378	367	379	335	302	432
Other electrical machinery.....	683	637	680	626	555	590	570	529	449	489
Transportation equipment, total.....	6,730	6,251	6,449	6,272	6,729	7,259	6,941	6,093	5,497	5,983
Motor vehicles and parts.....	2,442	2,195	2,207	2,532	1,922	2,139	2,173	2,221	2,062	1,955
Aircraft and parts.....	3,475	3,308	3,450	3,732	4,075	4,269	4,058	3,309	3,430	3,431
Other transportation equipment.....	613	748	812	768	732	851	710	563	467	597
Instruments and related products, total.....	1,337	1,227	1,206	1,094	933	998	907	806	752	804
Scientific and engineering.....	595	525	508	729	652	649	574	489	430	471
Other instruments.....	444	402	398	365	351	349	333	317	322	333
Other durable goods.....	1,484	1,312	1,368	1,293	1,223	1,331	1,601	1,660	1,735	1,950
Nondurable goods industries, total.....	25,528	22,545	21,559	21,006	20,120	20,273	20,318	18,786	18,046	18,243
Food and kindred products, total.....	6,395	6,159	5,758	5,585	5,346	5,303	5,529	5,092	4,995	5,099
Meat products.....	587	565	568	543	600	552	582	597	561	601
Dairy products.....	429	456	432	402	373	367	406	382	337	352
Beverages.....	1,825	1,203	1,058	1,078	1,077	1,048	1,112	1,057	1,065	1,116
Other foods and related products.....	4,154	3,955	3,706	3,557	3,496	3,341	3,429	3,116	3,032	2,990
Tobacco manufactures.....	2,494	2,504	2,280	2,165	2,064	2,057	2,218	2,212	2,202	2,128
Textile mill products, total.....	2,531	2,363	2,240	2,173	2,136	2,173	2,277	2,114	2,078	2,175
Broad-woven fabrics.....	1,172	1,105	1,057	1,005	989	1,073	1,106	1,016	1,033	1,055
Knitting mills.....	433	455	399	398	375	351	399	377	348	375
Other textile goods.....	926	803	784	770	772	751	772	721	697	745
Apparel.....	1,928	1,779	1,703	1,754	1,636	1,701	1,752	1,640	1,488	1,585
Paper and allied products, total.....	1,660	1,609	1,545	1,515	1,458	1,459	1,379	1,188	1,099	1,096
Pulp, paper, etc.....	664	667	647	631	620	614	590	496	490	495
Paperboard containers.....	504	475	449	447	418	417	429	379	367	367
Other paper and allied products.....	492	467	449	441	420	434	364	313	282	276
Printing and publishing, total.....	1,336	1,278	1,267	1,216	1,168	1,160	1,118	1,013	1,000	900
Newspapers, books and periodicals.....	952	825	820	495	465	480	469	430	400	390
Other publishing and printing.....	784	753	747	723	703	680	649	589	600	510
Chemicals and allied products, total.....	3,625	3,463	3,373	3,236	2,999	3,020	2,927	2,672	2,525	2,578
Industrial chemicals, except pigments.....	1,096	1,070	1,044	976	929	958	852	755	705	711
Paints and related products.....	414	397	384	398	362	372	346	322	301	307
Drugs, soap and toiletries.....	946	895	898	844	796	806	772	720	689	695
Other chemical products.....	1,169	1,101	1,087	1,018	912	924	957	875	836	867
Petroleum and coal products.....	1,823	1,761	1,708	1,744	1,675	1,883	1,671	1,480	1,430	1,444
Rubber and plastics products, n.e.c., total.....	1,133	1,096	1,046	1,028	928	954	912	855	730	758
Tires and tubes.....	408	409	423	404	372	399	385	364	308	329
Other rubber and plastics products, n.e.c.....	725	647	623	624	556	555	527	489	422	429
Leather and leather products, total.....	579	573	559	586	530	568	535	516	495	520
Leather, industrial products, and cut stock.....	189	196	191	202	217	187	194	186	192	202
Other leather products.....	390	377	368	384	313	341	341	330	307	318

n.e.c. Not elsewhere classified.

Table 3.--VALUE OF MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS, FOR MACHINERY AND EQUIPMENT INDUSTRIES: 12 MONTHS, 1953-1965

3

Category and year	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
SEASONALLY ADJUSTED												
Shipments:												
1953	3,071	3,115	3,150	3,160	3,184	3,215	3,232	3,252	3,272	3,295	3,298	3,366
1954	3,294	3,313	3,368	3,400	3,438	3,457	3,477	3,480	3,495	3,478	3,443	3,443
1955	3,751	3,755	3,711	3,727	3,755	3,764	3,747	3,775	3,761	3,750	3,689	3,602
1956	2,063	2,307	2,361	2,395	2,361	2,397	2,374	2,374	2,345	2,301	2,264	2,232
1959	2,605	2,672	2,704	2,727	2,791	2,797	2,912	2,912	2,865	2,865	2,828	2,786
1958	2,611	2,516	2,511	2,422	2,384	2,462	2,375	2,457	2,469	2,456	2,534	2,515
1957	2,597	2,564	2,498	2,435	2,300	2,767	2,745	2,594	2,768	2,790	2,748	2,604
1956	2,559	2,489	2,424	2,413	2,444	2,759	2,711	2,719	2,708	2,813	2,914	2,975
1955	2,088	2,185	2,200	2,190	2,245	2,277	2,214	2,281	2,341	2,352	2,354	2,402
1954	2,275	2,195	2,107	2,065	2,027	2,007	2,006	1,999	2,006	1,922	1,991	2,052
1953	2,481	2,501	2,451	2,451	2,475	2,537	2,400	2,471	2,275	2,518	2,256	2,188
New orders:												
1953	3,254	3,206	3,217	3,351	3,416	3,296	3,334	3,307	3,415	3,441	3,273	3,612
1954	3,147	3,305	3,273	3,306	3,102	3,020	3,066	2,942	2,981	3,048	3,157	3,066
1955	2,704	2,745	2,711	2,741	2,705	2,731	3,027	3,075	2,914	2,914	2,984	2,927
1956	2,735	2,729	2,705	2,695	2,387	2,672	2,776	2,780	2,749	2,692	2,642	2,601
1959	2,624	2,684	2,664	2,709	2,922	2,995	3,029	2,790	3,052	2,927	2,745	2,645
1958	2,281	2,160	2,213	2,248	2,264	2,278	2,295	2,459	2,565	2,480	2,579	2,466
1957	2,959	2,958	2,826	2,612	2,632	2,550	2,525	2,557	2,417	2,355	2,326	2,265
1956	2,725	2,540	2,605	2,616	2,590	3,015	2,769	2,855	2,838	2,835	2,814	2,870
1955	2,090	2,234	2,015	2,292	2,211	2,458	2,594	2,590	2,571	2,644	2,771	2,870
1954	1,760	1,864	1,956	1,640	1,611	1,648	1,751	1,741	1,942	1,954	1,829	1,954
1953	2,570	2,426	2,290	2,410	2,297	1,895	2,036	1,941	1,835	1,797	1,777	1,755
Unfilled orders:												
1953	9,363	10,008	10,155	10,504	10,488	10,432	10,549	10,650	10,754	10,951	10,928	11,136
1954	10,265	10,268	10,261	10,261	10,138	9,916	9,916	9,916	9,614	9,606	9,425	9,228
1955	9,400	9,377	9,409	9,412	9,389	9,375	9,643	9,555	9,840	9,855	9,825	9,945
1956	10,006	10,006	9,999	9,883	9,829	9,765	9,599	9,606	9,502	9,419	9,315	9,394
1959	8,995	9,033	9,351	9,411	9,495	9,661	9,765	9,754	9,869	9,958	9,942	10,058
1958	10,045	9,744	9,389	9,215	9,059	8,923	8,734	8,734	8,846	8,888	8,944	8,975
1957	13,171	13,037	13,127	12,944	12,753	12,502	12,626	12,810	11,657	11,264	10,822	10,534
1956	11,013	11,208	11,459	11,715	12,037	12,353	12,457	12,523	12,665	12,769	13,011	13,136
1955	7,820	7,966	8,272	8,589	8,434	8,626	8,955	9,233	9,465	9,775	10,175	10,676
1954	10,854	10,513	9,948	9,906	9,113	8,755	8,487	8,223	8,133	8,141	7,940	7,808
1953	14,841	14,707	14,591	14,475	14,345	13,869	13,504	13,050	12,691	12,194	11,919	11,527
Total inventories (end of month):												
1953	3,173	3,132	3,195	3,211	3,213	3,245	3,217	3,265	3,343	3,395	3,485	3,539
1954	7,602	7,659	7,722	7,789	7,945	7,940	7,951	7,957	7,987	8,058	8,066	8,098
1955	7,400	7,324	7,262	7,237	7,240	7,241	7,273	7,286	7,343	7,417	7,498	7,545
1956	7,640	7,737	7,811	7,853	7,795	7,908	7,794	7,765	7,752	7,659	7,642	7,545
1959	6,795	6,829	6,875	6,991	7,077	7,106	7,270	7,304	7,339	7,356	7,327	7,404
1958	7,251	7,243	7,299	7,451	7,057	6,956	6,858	6,815	6,731	6,723	6,720	6,751
1957	7,054	7,258	7,304	7,424	7,502	7,532	7,593	7,593	7,655	7,643	7,667	7,640
1956	5,905	6,028	6,159	6,248	6,489	6,622	6,707	6,786	6,921	7,063	7,115	7,175
1955	5,053	5,062	5,060	5,090	5,105	5,161	5,241	5,357	5,495	5,592	5,701	5,845
1954	5,579	5,541	5,486	5,404	5,347	5,263	5,233	5,133	5,053	4,940	4,805	4,655
1953	6,016	5,994	5,965	5,940	5,901	5,894	5,913	5,886	5,893	5,883	5,805	5,745
WITHOUT SEASONAL ADJUSTMENT ¹												
Shipments:												
1953	2,779	3,012	3,201	3,316	3,268	3,513	3,441	3,062	3,308	3,272	3,232	3,400
1954	2,671	3,110	3,242	3,271	3,250	3,448	2,820	2,985	3,133	3,064	3,062	3,089
1955	2,492	2,824	2,845	2,860	2,781	3,016	2,455	2,701	2,914	2,911	2,905	2,965
1956	2,599	2,903	3,003	3,035	2,969	3,150	2,649	2,606	2,939	2,795	2,742	2,858
1959	2,570	2,772	2,846	2,864	2,850	3,028	2,595	2,640	2,955	2,964	2,806	2,948
1958	2,650	2,614	2,652	2,542	2,414	2,653	2,103	2,302	2,512	2,464	2,509	2,574
1957	2,650	3,074	3,011	2,964	2,829	2,995	2,425	2,652	2,812	2,797	2,719	2,678
1956	2,162	2,482	2,564	2,729	2,674	2,994	2,381	2,545	2,755	2,833	2,890	3,061
1955	1,921	2,264	2,337	2,230	2,265	2,434	1,940	2,146	2,256	2,356	2,350	2,472
1954	2,100	2,272	2,210	2,149	2,046	2,189	1,510	1,880	1,980	1,980	1,980	1,980
1953	2,291	2,587	2,575	2,613	2,499	2,510	2,030	2,164	2,308	2,351	2,219	2,258
New orders:												
1953	2,956	3,418	3,509	3,477	3,377	3,536	3,048	3,129	3,356	3,359	3,180	3,569
1954	2,963	3,527	3,519	3,405	3,083	3,271	2,804	2,779	2,966	2,932	2,810	2,945
1955	2,826	2,917	2,955	2,991	2,870	3,048	2,775	2,902	2,866	2,899	2,925	2,944
1956	2,862	2,998	3,000	2,955	2,835	3,141	2,592	2,619	2,736	2,630	2,548	2,913
1959	2,407	2,859	2,952	2,890	2,847	3,313	2,787	2,616	3,032	2,859	2,698	2,996
1958	2,110	2,272	2,316	2,331	2,208	2,526	2,132	2,301	2,532	2,419	2,587	2,537
1957	2,759	3,079	2,894	2,705	2,527	2,623	2,304	2,304	2,376	2,366	2,313	2,237
1956	2,576	2,698	2,706	2,860	2,860	2,950	2,664	2,664	2,766	2,859	2,914	2,972
1955	1,904	2,377	2,565	2,371	2,208	2,757	2,315	2,440	2,503	2,609	2,784	2,908
1954	1,708	1,917	1,929	1,702	1,543	1,814	1,666	1,643	1,899	1,909	1,804	2,106
1953	2,478	2,485	2,202	2,509	2,216	2,099	2,021	1,758	1,820	1,773	1,764	1,903

See footnote at end of table.

Table 3.--VALUE OF MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS, FOR MACHINERY AND EQUIPMENT INDUSTRIES: BY MONTHS, 1953-1965--Continued

Category and year	(Millions of dollars)											
	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
WITHOUT SEASONAL ADJUSTMENT ¹ --Continued												
Unfilled orders:												
1953.....	9,227	10,029	10,256	10,415	10,524	10,546	10,656	10,723	10,772	10,859	10,812	10,961
1954.....	9,351	10,023	10,240	10,365	10,480	10,514	10,598	10,736	10,684	10,558	10,624	10,695
1955.....	9,528	9,576	9,582	9,486	9,351	9,315	9,255	9,243	9,363	9,503	9,504	9,635
1956.....	9,748	10,370	10,794	10,059	9,900	9,890	9,791	9,802	9,646	9,461	9,237	9,344
1957.....	9,811	9,090	9,202	9,526	9,541	9,779	9,369	9,965	10,942	10,041	9,958	9,991
1958.....	10,159	9,340	9,121	9,300	9,040	9,016	8,995	8,994	9,014	8,462	9,043	8,975
1959.....	13,539	13,532	13,711	13,012	12,709	12,544	12,477	12,215	11,769	11,255	10,885	10,455
1960.....	11,473	11,484	11,712	11,779	11,770	12,557	15,544	18,715	15,720	12,732	15,056	15,264
1961.....	9,082	8,144	8,025	8,471	8,414	8,714	9,006	9,950	9,512	9,764	10,218	10,856
1962.....	11,955	10,770	10,614	9,574	9,073	8,752	8,604	8,556	8,209	8,172	7,996	7,979
1963.....	15,073	14,936	14,766	14,563	14,222	13,813	13,751	13,328	12,344	12,555	11,810	11,444
Total inventories (end of month):												
1953.....	5,107	5,151	5,257	5,347	5,401	5,555	5,506	5,512	5,542	5,514	5,366	5,402
1954.....	5,341	5,174	5,200	5,149	5,022	5,267	5,282	5,277	5,384	5,351	5,392	5,465
1955.....	7,257	7,257	7,263	7,255	7,225	7,233	7,275	7,237	7,240	7,326	7,390	7,716
1956.....	7,575	7,770	7,743	7,555	7,446	7,361	7,265	7,270	7,243	7,548	7,235	7,416
1957.....	6,780	6,803	6,791	6,777	6,732	7,304	7,299	7,263	7,200	7,240	7,227	7,378
1958.....	7,446	7,450	7,473	7,424	7,151	7,059	6,877	6,706	6,646	6,657	6,654	6,677
1959.....	7,215	7,254	7,464	7,421	7,113	7,130	7,001	7,254	7,575	7,556	7,626	7,556
1960.....	9,536	9,623	9,623	9,407	9,574	9,701	9,689	9,753	9,606	9,005	7,099	7,107
1961.....	9,335	9,075	9,065	9,137	9,166	9,202	9,214	9,245	9,459	9,299	9,696	9,796
1962.....	9,263	9,270	9,260	9,462	9,402	9,517	9,514	9,592	9,511	9,511	9,595	9,999
1963.....	9,344	9,333	9,359	9,326	9,373	9,317	9,343	9,392	9,335	9,342	9,596	9,716

¹Shipments and new orders adjusted for trading-day and calendar month variation; unfilled orders and inventories are as of end of month.

Table 4.--VALUE OF MANUFACTURERS' SHIPMENTS, BY INDUSTRY GROUPS, BY MONTHS: 1947-1962

(Seasonally adjusted, revised)													
Type of industry	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
1952													
All manufacturing industries, total	21,717	21,779	21,907	22,042	22,069	21,506	21,772	22,190	23,422	24,122	24,017	24,344	270,189
Durable goods industries.....	10,357	10,754	10,367	10,975	11,131	10,348	9,790	11,011	12,079	12,387	12,692	12,850	135,651
Nondurable goods industries.....	11,160	11,025	10,938	11,067	10,938	11,158	11,982	11,179	11,343	11,735	11,325	11,494	134,538
1951													
All manufacturing industries, total	22,009	21,750	22,227	21,637	21,909	21,901	21,171	21,435	21,575	21,733	21,743	21,464	260,574
Durable goods industries.....	10,546	10,576	10,704	10,574	10,758	10,575	10,344	10,330	10,204	10,637	10,669	10,362	125,883
Nondurable goods industries.....	11,063	11,174	11,221	11,063	11,151	11,326	11,107	11,105	11,171	11,096	11,074	11,102	134,691
1950													
All manufacturing industries, total	15,775	16,221	16,462	16,320	17,008	18,439	19,775	20,906	20,169	20,161	19,909	21,418	223,724
Durable goods industries.....	7,124	7,262	7,541	7,777	8,464	8,943	9,341	10,037	9,797	9,888	9,676	10,395	106,251
Nondurable goods industries.....	8,651	8,959	8,921	8,543	8,544	9,496	10,434	10,869	10,372	10,273	10,233	11,023	117,473
1949													
All manufacturing industries, total	17,298	16,952	16,827	16,352	15,775	15,954	15,761	16,251	16,448	15,317	15,401	15,380	133,536
Durable goods industries.....	8,152	7,911	7,672	7,395	7,014	7,147	6,975	7,195	7,310	6,236	6,619	6,655	86,337
Nondurable goods industries.....	9,146	9,041	9,155	8,957	8,761	8,807	8,806	9,056	9,138	9,081	8,782	8,725	107,199
1948													
All manufacturing industries, total	16,739	16,610	16,737	16,943	17,111	17,526	17,792	17,799	17,974	17,690	17,404	17,408	207,813
Durable goods industries.....	6,906	7,099	7,259	7,268	7,449	7,722	7,814	7,814	7,996	7,814	7,814	7,814	90,945
Nondurable goods industries.....	9,753	9,515	9,578	9,675	9,662	9,804	9,978	9,985	9,978	9,876	9,590	9,594	116,868
1947													
All manufacturing industries, total	14,172	14,510	14,788	14,955	15,192	15,225	15,395	15,519	15,945	16,565	16,971	17,112	186,149
Durable goods industries.....	5,985	6,032	6,139	6,418	6,563	6,507	6,665	6,616	6,583	7,278	7,431	7,671	80,343
Nondurable goods industries.....	8,187	8,478	8,649	8,537	8,629	8,718	8,730	8,903	9,362	9,287	9,540	9,441	105,806

Table 5.--VALUE OF MANUFACTURERS' NEW ORDERS, BY INDUSTRY GROUP, BY MONTHS, 1947-1952

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(Millions of dollars. Seasonally adjusted)

Type of industry	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
1952													
All manufacturing industries, total	22,015	22,164	23,500	23,747	23,039	24,168	23,332	22,653	23,394	23,697	23,236	24,516	279,008
Durable goods industries.....	11,038	11,061	12,810	12,941	10,288	12,999	12,040	11,762	12,660	11,593	11,947	12,869	144,272
Nondurable goods industries.....	10,977	11,103	10,690	10,806	11,151	11,169	11,292	10,896	11,274	11,844	11,289	11,649	134,736
1951													
All manufacturing industries, total	27,759	26,115	25,321	24,811	24,225	23,415	23,316	21,800	21,672	22,795	22,553	22,357	286,307
Durable goods industries.....	15,457	14,084	14,350	13,656	13,253	12,377	12,611	11,411	10,754	11,934	11,777	11,180	155,630
Nondurable goods industries.....	12,302	12,031	11,109	10,645	10,972	10,536	10,705	10,389	10,918	10,861	11,006	11,177	130,677
1950													
All manufacturing industries, total	16,281	16,321	16,564	17,158	16,969	19,099	22,849	25,070	22,288	22,213	21,070	23,099	241,401
Durable goods industries.....	7,561	7,616	7,258	8,348	8,232	9,339	11,524	14,214	11,793	12,004	10,951	11,875	122,369
Nondurable goods industries.....	8,720	8,705	9,306	8,810	8,697	9,666	11,325	10,856	10,495	10,209	10,119	11,224	119,032
1949													
All manufacturing industries, total	16,301	15,988	15,529	15,015	14,905	14,323	14,907	16,185	16,629	15,668	15,048	15,576	186,368
Durable goods industries.....	7,138	7,081	6,608	6,101	6,022	5,752	5,968	6,893	6,914	6,774	7,116	6,997	79,409
Nondurable goods industries.....	9,163	8,907	8,921	8,914	8,883	8,571	8,939	9,292	9,710	8,894	8,732	8,579	107,459
1948													
All manufacturing industries, total	17,104	16,907	17,150	17,422	17,636	18,564	18,549	18,603	18,270	17,995	17,565	17,207	212,995
Durable goods industries.....	7,462	7,493	7,223	8,002	8,063	8,947	8,892	8,924	8,380	8,342	7,946	7,719	97,718
Nondurable goods industries.....	9,642	9,414	9,927	9,420	9,573	9,717	9,657	9,679	9,890	9,653	9,619	9,488	115,137
1947													
All manufacturing industries, total	14,094	14,268	14,091	14,450	14,720	14,573	14,705	15,442	15,306	16,306	16,906	17,174	182,767
Durable goods industries.....	6,699	5,975	5,905	6,211	5,917	5,948	6,103	6,334	6,321	7,364	7,721	7,761	76,615
Nondurable goods industries.....	8,455	8,293	8,186	8,239	8,803	8,625	8,572	9,108	9,013	9,013	9,542	9,453	106,152

Table 6.--VALUE OF MANUFACTURERS' UNFILLED ORDERS, BY INDUSTRY GROUP, BY MONTHS, 1947-1952

(Millions of dollars. Seasonally adjusted)

Type of industry	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1952												
All manufacturing industries, total	67,466	67,447	69,481	71,507	71,074	74,681	76,322	76,773	77,237	76,683	75,992	75,057
Durable goods industries.....	33,987	33,981	35,953	38,132	38,241	41,004	42,866	43,518	44,366	43,803	43,157	42,680
Nondurable goods industries.....	3,479	3,466	3,528	3,375	3,333	3,677	3,456	3,255	2,871	2,880	2,835	3,477
1951												
All manufacturing industries, total	47,240	51,372	55,402	58,504	60,729	62,459	64,185	64,483	64,769	65,737	66,511	67,286
Durable goods industries.....	40,842	44,560	48,667	51,774	54,127	56,795	59,042	60,008	60,811	62,134	62,445	63,394
Nondurable goods industries.....	6,398	6,812	6,735	6,730	6,602	5,664	5,143	4,475	3,958	3,603	3,566	3,892
1950												
All manufacturing industries, total	24,646	25,181	25,458	25,815	26,685	27,611	30,636	34,724	36,391	38,830	39,879	41,456
Durable goods industries.....	20,204	20,564	20,971	21,428	21,855	22,688	24,960	28,873	31,057	33,027	34,145	35,455
Nondurable goods industries.....	4,442	4,617	4,487	4,387	4,830	4,923	5,676	5,851	5,334	5,803	5,734	6,001
1949												
All manufacturing industries, total	29,719	28,645	27,678	26,451	25,404	23,891	23,240	23,096	23,323	23,500	23,904	24,045
Durable goods industries.....	25,627	24,776	23,818	22,520	21,417	20,100	19,277	18,890	18,594	18,950	19,360	19,622
Nondurable goods industries.....	4,092	3,869	3,860	3,931	3,987	3,791	3,963	4,206	4,729	4,550	4,544	4,423
1948												
All manufacturing industries, total	33,961	33,523	33,386	33,367	32,955	33,430	33,580	33,427	32,996	32,345	31,697	30,736
Durable goods industries.....	28,254	27,996	27,812	27,825	27,486	28,220	28,581	28,795	28,528	28,086	27,430	26,619
Nondurable goods industries.....	5,708	5,527	5,574	5,542	5,469	5,210	4,999	4,632	4,468	4,259	4,267	4,117
1947												
All manufacturing industries, total	37,477	37,292	37,642	37,067	36,736	36,279	35,487	34,662	34,313	34,411	34,411	34,473
Durable goods industries.....	31,827	31,663	31,453	31,074	30,720	30,318	29,557	29,094	29,058	28,560	28,223	28,579
Nondurable goods industries.....	5,650	5,629	5,749	5,993	6,016	5,961	5,930	5,603	5,761	5,851	5,888	5,894

Table 7.--VALUE OF MANUFACTURERS' NEW ORDERS FOR DEFENSE PRODUCTS, BY MONTHS: 1953 AND 1954

(Millions of dollars. Seasonally adjusted - revised)

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.
1953.....	2,169	2,508	1,587	1,505	2,055	2,037	1,043	1,009	827	1,540	1,089	1,426
1954.....	1,515	1,510	1,053	1,394	1,099	1,022	1,435	1,248	1,652	2,519	561	1,206

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